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MARSHALL'S
Matchless
SEEDS

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W. E. MARSHALL & CO., Inc. 150 W. 23rd St.
NEW YORK

Established 1902

Bulb and Seed Merchants

1941 ~

We wish to express our best thanks to our clients, a great number of whom have used our seeds, bulbs, etc., for many successive seasons during our thirty-nine years in business, and hope that we may again be privileged to serve you.

After thirty-nine years in business, we feel that we are capable, with our highly trained staff, of selecting the best varieties and stocks of seeds, bulbs and plants procurable, and advising our customers which to use in their respective localities. This service is available at all times.

Every year we have added to the ever-popular staples such new varieties of flowers and vegetables which have proven meritorious. Again this year you will find listed the best new varieties of both seeds and plants which were produced last year.

W. E. MARSHALL & CO., INC.

INFORMATION and INSTRUCTIONS

ORDER EARLY

We request our customers to order as early as possible on receipt of catalog. We endeavor to ship all orders immediately on receipt, but during the busy season it is almost impossible; hence, the importance of ordering early.

Orders for Bulbs, Plants and Nursery Stock will be shipped in due time for planting in season.

PARCEL POST

We deliver free, by parcel post, all seeds, when cash accompanies the order, except farm seeds or clovers. If these are wanted by mail, please add the cost of postage at zone rates.

Fertilizers, insecticides, sundries, trees and plants are at all times, except as stated below, excluded from free delivery.

No charge for delivery to railroad station, steamer or express office.

DELIVERY

We deliver free by parcel post, express or freight (at our option) all fertilizers, insecticides or garden sundries on all orders value \$3.00 or over, when cash accompanies the order, within a radius of 50 miles of New York City.

ESTATE SUPERINTENDENTS, GARDENERS AND FARMERS

Persons requiring the services of reliable men, married or single, should consult with us, as we have the names of a number on our register, thoroughly experienced in every branch of the business. There is no charge for this service.

Owing to the unsettled world conditions and consequent fluctuating prices at the time of issuing this catalog, all prices quoted herein are subject to change.

TREES AND SHRUBS

We are not listing them in this catalog but will gladly quote prices on any quantity or variety. As we have an excellent source of supply we are in a position to give estimates on plantings where first class stock is wanted. By letting us estimate on your planting requirements you incur no obligation whatever.

PAYMENT

All orders should be accompanied by cash in the form of Draft, Check or Post Office Order. Owing to the difficulty in collecting accounts, no order from parties unknown to us or whose accounts remain unsettled will be attended to unless accompanied by remittance.

C. O. D. SHIPMENTS

We are always pleased to supply seeds to be paid for on delivery. Bulbs, plants, fertilizers, insecticides and perishable stock will not be sent C.O.D. unless 50 per cent cash accompanies the order.

FALL BULB CATALOG

Our bulb catalog, containing a complete list of all bulbs for fall planting and greenhouse forcing, will be ready about July 1st. We also list plants for forcing and a complete line of perennial flower seeds for summer sowing; numerous illustrations.

LILIES

"CONSIDER THE LILIES"

A complete list of over 100 varieties described and illustrated. (See page 55.)

IMPORTANT DATES FOR 1941

Easter Sunday	April 13
Mother's Day	May 11
Decoration Day	May 30

W. E. MARSHALL & CO., Inc.

Established 1902

150 WEST 23rd STREET

NEW YORK

TELEPHONES:

CHELSEA 3-3287, 3-3288.

LOCATION OF OUR STORE

Our store, No. 150 West 23rd Street, is situated between Sixth and Seventh Avenues.

Marshall's

"DUROGREEN"

Lawn Grass

Marshall's Durogreen Lawn Grass Mixture (formerly called Special Lawn Grass) produces a perfect as well as permanent lawn of luxuriant richness. It quickly forms a closely interwoven, firm and elastic turf ready for cutting in about six weeks from time of sowing. Durogreen Mixture is the result of years of experimenting and is composed of the proper proportions of fine-leaved, deep-rooting, perennial grasses which will thrive under varied conditions of soil and climate; maintaining a succession of growth during the different seasons of the year, thus insuring a rich, deep green, smooth and velvety lawn, free from clumps. This is a scientifically blended mixture, containing only the highest grade of recleaned seeds of Red Top, Kentucky Blue, Chewings Fescue and Colonial Bent grasses, blended in proper quantities.

Price: Lb., 70c; 5 lbs., \$3.25; 25 lbs., \$15.50; 100 lbs., \$60.00.

Delivered transportation paid when cash accompanies the order.

Marshall's

"SHADY PLACE"

Lawn Grass

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places; for sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful grass. The grasses used in making this special mixture are only those adapted for growing in shade. It has been successfully used on some large operations where a green sward was desired on land partially shaded by old trees.

Price: Lb., 75c; 5 lbs., \$3.50; 25 lbs., \$16.50; 100 lbs., \$65.00.

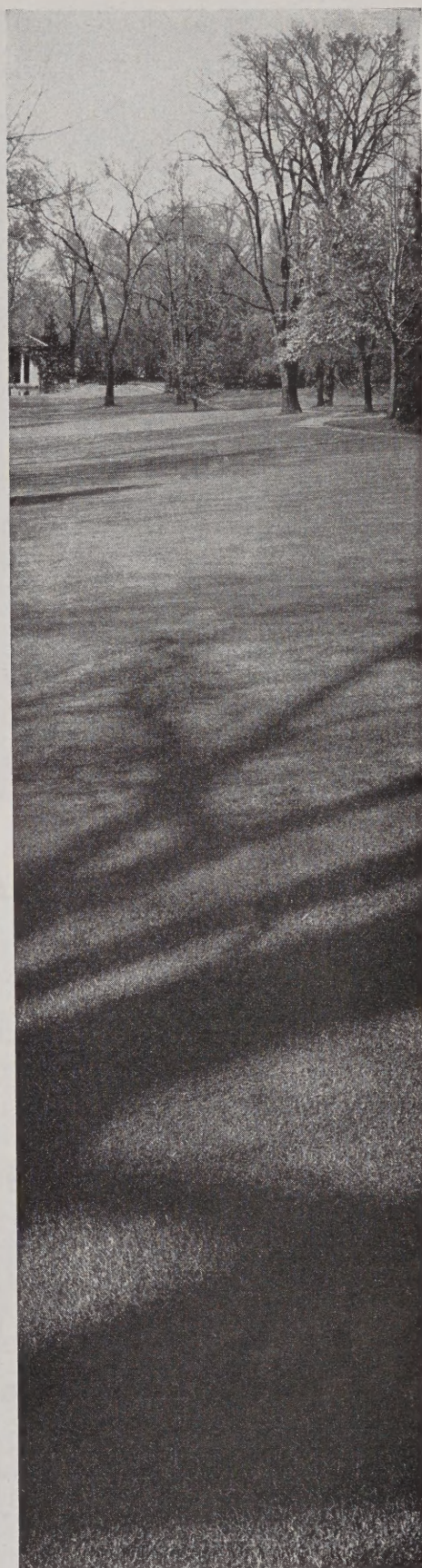
Delivered transportation paid when cash accompanies the order.

The Lawn plays a most important part in any garden, and varieties of grasses used should be of the very best to produce a permanent lawn of luxuriant richness.

Marshall's Grass Seed mixtures are composed of the finest and most permanent grass varieties which, under favorable conditions, will produce a deep-rooted turf from early spring until early winter.

When making a lawn, much future trouble will be avoided if preparatory work is carefully and thoroughly done. If the soil is heavy and water does not soak away readily, drainage is of the utmost importance.

Seed may be sown from March 15th to the end of June, or the latter part of August to the end of October.



(PRICES
Are Subject to Market Changes
On All Grass Seeds)



Marshall's "MATCHLESS" Lawn Grass

Marshall's Matchless Lawn Grass Mixture (formerly called Central Park) still maintains a high place in the esteem of those who desire an even, dense growth of permanent sward very early in the season. This mixture contains no annual grasses so detrimental to a permanently good lawn. Only grasses of lasting value and extreme hardiness are used in this popular mixture and we exercise great care to use only the purest seed in the proper proportions in its blending. This mixture is recommended to those

1 lb. will sow a plot 15 x 15 ft., 5 lbs. 25 x 40 ft. (1000 sq. ft.), 200 lbs. 1 acre (43,565 sq. ft.)
Lb., 55c; 5 lbs., \$2.50; 25 lbs., \$11.50; 100 lbs., \$45.00.

Marshall's All Bent Formula Lawn Grass

For many years Bent Grasses have been used for Putting Greens with great popularity and recently many are using them for lawns with perfect results. Our mixture contains only Bent Grasses in variety. One pound will sow a plot 10 x 20 ft., 150 lbs. one acre.

Price: Lb., \$1.70; 5 lbs., \$8.00; 25 lbs., \$39.00.

Marshall's "Terrace" Lawn Grass

A special mixture of grasses for sowing on terraces and side hills—grasses that produce strong, spreading roots, thus preventing heavy rain from washing them out; that will withstand drought and exposure, thrive on shallow soils and produce a rich, green turf throughout the season.

Price: Lb., 75c; 5 lbs., \$3.65; 25 lbs., \$18.00; 100 lbs., \$70.00

who desire a popular priced mixture for average conditions and requirements.

Our Matchless Lawn Mixture is prepared from our own formula and must not be confused with many mixtures that are sold under this name. It is composed of only the best re-cleaned seeds, containing Kentucky Blue, Fancy Red Top, Fescue, Perennial Rye and a small quantity of White Clover, all blended to warrant perfect results.

Marshall's Chewings Fescue Formula Lawn Grass

To procure an exceptionally fine lawn that will withstand drought and other adverse conditions, we recommend this mixture. It is composed of Chewings Fescue, various Bents and a small proportion of Red Top. These grasses will give a wonderful dark green texture and combined with their spreading habit and thick growth will give a velvety appearance throughout the summer and fall.

Price: Lb., \$1.50; 5 lbs., \$6.50; 25 lbs., \$32.00.

Special Lawn Grass Mixture For Seaside Lawns

A mixture of fine grasses peculiarly suited to seaside lawns and very sandy soils.

Price: Lb., 75c; 5 lbs., \$3.65; 25 lbs., \$18.00; 100 lbs., \$70.00.

DELIVERED TRANSPORTATION PAID, WHEN CASH ACCOMPANIES THE ORDER,
 WITHIN A RADIUS OF 150 MILES OF NEW YORK

Marshall's Grass Mixtures for Golf Links

MARSHALL'S "PUTTING GREEN" or "TENNIS COURT" MIXTURE

A very carefully prepared mixture for use on putting greens, croquet lawns, tennis courts, bowling greens and lawns. This mixture produces a very thick, soft growth; when sown on a well prepared ground and mowed short will allow a ball to roll in almost a direct line. We especially recommend this mixture to those who are particular to obtain the very best. Our mixture contains only the very fine-bladed species of grasses without Rye Grass. 25 lbs. will seed a putting green 75 feet square.

Price: 5 lbs., \$4.00; 25 lbs., \$19.00; 100 lbs., \$75.00.

MARSHALL'S FAIR GREEN MIXTURE

Marshall's Fair Green Mixture is composed mainly of perennial native grasses and two very important European grasses which have proven of great value for Fair Green use. They are all of dwarf, spreading growth, forming a close, velvety surface improving each year if given proper care. This mixture contains no clover, but will be added if desired in quantity of one-half lb. per bushel of grass seed. Sow 150 lbs. per acre.

Price: 10 lbs., \$5.50; 100 lbs., \$50.00.

MARSHALL'S POLO FIELD MIXTURE

This mixture is composed of deep rooting grasses that will form an enduring turf and stand the roughest usage. Sow at the rate of 150 to 200 lbs. per acre.

Price: 25 lbs., \$18.00; 100 lbs., \$70.00.

Grasses for Hay and Permanent Pasture

PERMANENT PASTURE

All the grasses used in this mixture are permanent when once established and varieties have been used that will give a lasting close turf throughout the entire season. Please specify whether for light, medium or heavy soils.

Price: 10 lbs., \$4.50; 100 lbs., \$40.00.

PERMANENT HAY

This mixture is made up of the right varieties of permanent grasses which will yield profitable returns for many years. An occasional top dressing of manure or fertilizer will assure an abundant crop. We recommend sowing 50 lbs. to the acre.

Price: 10 lbs., \$4.50; 100 lbs., \$40.00.

TRANSPORTATION PREPAID



MARSHALL'S Recleaned Grass Seeds

For Lawns, Fields and Other Purposes

Many of the following grasses are used in Mixtures for Lawns and Pastures. The seeds we are offering show maximum purity and germination and are all of the highest quality procurable.

For anyone wishing mixtures of their own formula, we shall be pleased to ship the grasses separate or mix them to their own specifications.

Bent, Cocoos or Seaside Bent. A hardy creeping variety with fine texture and a beautiful dark green color. It has fine turf producing qualities for putting greens or lawns. *Lb.*, \$1.25; *10 lbs.*, \$11.00; *100 lbs.*, \$100.00.

Bent, Astoria Creeping. An underground creeper, usually by rhizomes, thus giving a reinforced sod of great density. *Lb.*, \$1.25; *10 lbs.*, \$11.00; *100 lbs.*, \$100.00.

Bent, South German. One of the finest grasses for Putting Greens and Lawns. Makes a low, compact velvety growth with spreading habit. *Lb.*, \$1.60; *10 lbs.*, \$15.00; *100 lbs.*, \$140.00.

Bent, Rhode Island (*Agrostis tenuis*). Makes a fine dark green turf, of good color and fine texture. *Lb.*, \$1.25; *10 lbs.*, \$11.00; *100 lbs.*, \$100.00.

Blue Grass, Canadian (*Poa compressa*). Adapted to the poorest and driest soils. Fine for pastures but not suited for lawns owing to its less pleasing color. *Lb.*, 60c; *10 lbs.*, \$5.00; *100 lbs.*, \$45.00.

Blue Grass, Kentucky (*Poa pratensis*). One of the most valuable native grasses for lawns and pastures. Succeeds well on all good soils. Weight per bu., 20 lbs. *Lb.*, 50c; *10 lbs.*, \$4.50; *100 lbs.*, \$40.00.

Fescue, Chewings New Zealand. Adapted to practically all conditions, making a fine compact turf of dark green color and resistant to hard wear. Short crop. *Lb.*, 85c; *10 lbs.*, \$8.00; *100 lbs.*, \$75.00.

Fescue, Hard (*Festuca duriuscula*). A slender, densely tufted perennial grass, 1 to 2 ft. high. Thrives on dry, sandy soils. Weight per bu., 14 lbs. Market price.

Fescue, Red (*Festuca rubra*). A deep rooting grass suitable for lawns in poor and sandy soils. It resists drought and will thrive in shady places. Short crop. *Lb.*, 85c; *10 lbs.*, \$8.00; *100 lbs.*, \$75.00.

Fescue, Sheep (*Festuca ovina*). A small tufted, hardy grass, of value in mixture for lawns or dry soils. *Lb.*, 90c; *10 lbs.*, \$8.50; *100 lbs.*, \$80.00.

Fescue, Meadow, or English Blue Grass (*Festuca pratensis*). Root creeping; perennial; flowers in July; one of the most valuable of the Fescue grasses. This grass is well adapted for perennial pastures. It should always be mixed with other grasses. *Lb.*, 45c; *10 lbs.*, \$4.00; *100 lbs.*, \$35.00.

Orchard Grass. A good grass for hay crop, yielding nearly the same amount as Timothy and almost equal in feeding value. Orchard Grass will grow on almost every soil. One of the best grasses for sowing in shady places and among fruit trees in orchards. 35 to 40 lbs. required for one acre. Weight per bu., 40 lbs. *Lb.*, 65c; *10 lbs.*, \$6.00; *100 lbs.*, \$55.00.

Red Top, Fancy Cleaned (*Agrostis vulgaris*). A highly recommended grass for permanent pasture and as meadow grass for hay. Red Top is especially valuable for sour and acid soils, and meadow lands. Red Top makes one of the best grasses for lawn use, either sown alone or in connection with White Clover or in mixture with other grasses. Weight per bu., 30 lbs. *Lb.*, 45c; *10 lbs.*, \$4.00; *100 lbs.*, \$35.00.

Rye Grass, Domestic. A mixture of English and Italian Rye Grasses, grown in the United States, and used for a nurse for lawn grasses and where immediate results are wanted. Extensively used in the South for turf. *Lb.*, 25c; *10 lbs.*, \$2.00; *100 lbs.*, \$16.00.

Rye Grass, Italian (*Lolium italicum*). It is a very rapid grower, forms a dense turf, and is regarded as an excellent hay grass. Weight per bu., 20 lbs. *Lb.*, 40c; *10 lbs.*, \$3.50; *100 lbs.*, \$30.00.

Rye Grass (Pacey's). A carefully selected, short-seeded, dwarf-growing strain, suitable for lawns. *Lb.*, 40c; *10 lbs.*, \$3.50; *100 lbs.*, \$30.00.

Rough Stalked Meadow Grass (*Poa trivialis*). A spreading, stoloniferous rooted grass. Adapted for shady lawns and pasture mixtures. *Lb.*, 90c; *10 lbs.*, \$8.50; *100 lbs.*, \$80.00.

Timothy, or Herd Grass (*Phleum pratense*). The standard hay of commerce. The excellent quality of the hay and the ease of culture makes it valuable. It is adapted to moist soils, but succeeds best on moist loam and clay. Timothy sown alone requires about 20 lbs. per acre; when sown with Red Clover use 15 lbs. Timothy and 5 lbs. Red Clover. Weight per bu., 45 lbs. *Lb.*, 20c; *10 lbs.*, \$1.60; *100 lbs.*, \$14.00.

Wood Meadow Grass (*Poa nemoralis*). Excellent for shaded positions in lawns and woodland parks. Very hardy, resisting extremes of heat and cold. Market price.

Prices subject to market changes on all grass seeds.

CLOVERS Prices subject to market changes.

Alfalfa, or Lucerne (*Medicago sativa*). Northwestern Pine Tree. One of the most valuable forage plants. Quantity per acre, 20 lbs. *Lb.*, 70c; *10 lbs.*, \$6.00; *100 lbs.*, \$50.00.

Alfalfa, Grimm. Certified. This strain has larger crowns and a deeper root system, is extremely hardy and more productive than the ordinary variety. Quantity per acre, 20 lbs. *Lb.*, 80c; *10 lbs.*, \$7.00; *100 lbs.*, \$65.00.

Alsike (*Trifolium hybridum*). The hardiest of all Clovers, can be cut several times in one season. Grows well on low, wet land. Quantity per acre, 10 lbs. *Lb.*, 50c; *10 lbs.*, \$4.50; *100 lbs.*, \$40.00.

Crimson, or Scarlet Clover (*Trifolium incarnatum*). An annual variety producing large crops of green foliage. Quantity per acre, 20 lbs. *Lb.*, 35c; *10 lbs.*, \$3.00; *100 lbs.*, \$26.00.

Mammoth Red, or Pea Vine. Grows much taller than Medium Red Clover. Quantity per acre, 10 lbs. *Lb.*, 50c; *10 lbs.*, \$4.50; *100 lbs.*, \$40.00.

Medium Red (*Trifolium pratense*). Domestic. This is the common Red Clover so largely grown throughout the country. Quantity per acre, 15 lbs. *Lb.*, 50c; *10 lbs.*, \$4.50; *100 lbs.*, \$40.00.

Sweet Clover, Bokhara (*Melilotus alba*). Will grow on very poor soils; useful for ensilage and plowing under. Grows from 3 to 4 ft. high. Hulled seed. Quantity per acre, 15 lbs. *Lb.*, 30c; *10 lbs.*, \$2.50; *100 lbs.*, \$20.00.

White Clover (*Trifolium repens*). Valuable for lawns as it forms a very close and green texture. On sandy dry soils it is very satisfactory. It is also valuable in pastures. Quantity per acre, 10 lbs. *Lb.*, \$1.25; *10 lbs.*, \$11.00; *100 lbs.*, \$100.00.

Mixed Clover. Quantity per acre, 10 lbs. *Lb.*, 70c; *10 lbs.*, \$6.00; *100 lbs.*, \$55.00.

Kentish Wild White Clover. An English variety that is more spreading and will grow on poorer soils than other varieties. It is permanent after once having been sown in lawns or pastures. About one pound per acre when used with other seeds. *Lb.*, \$2.50; *10 lbs.*, \$22.50.

ALL CLOVERS WEIGH 60 POUNDS PER BUSHEL

Inoculate this seed with LEGUME CULTURES "Legume Culture," "Stimugerm" for Alfalfa and Clovers. $\frac{1}{2}$ -bu. unit, 30c; 1-bu. unit, 60c; $2\frac{1}{2}$ -bu. unit, \$1.25.

Novelties and Specialties in Flower Seeds

AGERATUM, MIDGET BLUE

There is a real satisfaction in being able to offer a very fine dwarf (2 to 3 inches high) Ageratum, with delicate fine foliage, which is practically smothered with small, true Ageratum blue flowers. This is really the first dwarf Ageratum we have found that will come uniformly dwarf and true to color from seed. *Packet 50c.*

ALYSSUM MARITIMUM NANUM, VIOLET QUEEN

The white-flowering Sweet Alyssum has long been an indispensable garden favorite, more especially the dwarf, compact forms, which are of such charming effect as edgings in the make-up of summer borders. From the original white form some colored varieties have been developed, but none of a very decided shade. The flowers of our new variety, however, have a character peculiarly their own, being of a very pretty bright violet tint, and we have no doubt that Violet Queen will be found of much value as a pleasant alternative to the old favorite white-flowering varieties.

1/4 oz., \$1.00; packet 35c.

ASTER, NEW WILT-RESISTANT PRINCESS TYPE

Our new Princess Type Aster provides a needed, new form for the cut flower grower. The blooms have a full crested center surrounded by several rows of strong guard petals. Stems are strong, of good length and the plants are free blooming. Flowers are from 3 to 3 1/2 inches and the class is early flowering, coming in mid-August. They are practically 100 per cent wilt-resistant. 18 to 20 inches high.

Princess Anne. The well known peach-blossom shade, opening delicate pink and turning rose-pink as the flowers mature.



Petunia, Blue Brocade

CHRYSANTHEMUMS, HARDY GARDEN KOREAN HYBRIDS

These single perennial Chrysanthemums produce a lavish profusion of colorful blooms just at a time when other plants are beginning to fail. The bushy plants are hardy, easy to grow, and if sown early will bloom in late fall of same year as sown. Range of colors is most impressive. *Packet \$1.50.*

DAHLIA, CALIFORNIA HYBRIDS MARSHALL'S GOLD MEDAL STRAIN

Our seed is selected from the largest and finest varieties grown and ripened under ideal conditions; there is no finer seed produced. The better the seed the greater the opportunity to originate a new and fine Dahlia.

25 seeds \$1.50; 50 seeds \$3.00; 100 seeds \$5.00.

NIEREMBERGIA HIPPOMANICA

This charming dwarf lavender-blue Nierembergia has an exceptionally long flowering period, beginning to flower 15 weeks after seed is sown and continuing until heavy frost of late fall. Plants are definitely dwarf, not over 5 or 6 inches tall and with a spread of 8 to 10 inches. It is a half-hardy perennial which will winter over if given some protection. *Packet 50c.*

MARSHALL'S SUPER GIANT PANSIES

This strain of truly Giant Pansies is of most vigorous growth, the enormous flowers are carried on exceptionally long stems and have a fine range of brilliant colors. Excellent for show work or as a pot plant. *Packet \$2.00.*

PETUNIA, VICTORIOUS ALL-DOUBLE DWARF FRINGED, BLUE BROCADE

True violet-blue variety. Stocky growth, good bloomer of good sized flowers. New and rich color in giant fringed type, high percentage fully double flowers; of pleasing fragrance. *Packet \$1.50.*

PETUNIA NANA COMPACTA VIOLET BLUE

The grand color of this new Petunia, which is a rich violet with a bright blue cast, justifies its being classed as the most important addition yet to be developed in the Nana Compacta group. The plants are nearly perfect in their uniform, symmetrical and compact habit. A decidedly neat plant that will hold its fine habit throughout the season. *Packet 50c.*



Aster, Princess Bonnie

Princess Bonnie. A very beautiful soft salmon-rose shade with the center rich gold while opening.

Princess Marsha. A strong, vibrant cinnabar-scarlet, boldly contrasted with the rich gold center of the young flowers.

Each, per packet 35c.

NOVELTIES AND SPECIALTIES—Continued



Primula Giant Malacoides, Enchantress

MARSHALL'S NEW ORNAMENTAL PEPPER

An excellent plant for fall and Christmas decoration. It has been pronounced by growers who have tried this Pepper for us, as far superior and more ornamental than varieties previously grown. Plants are compact, about 6 to 9 inches high, with good, deep green, heavy foliage and are literally covered with small, oval fruits in shades of purple, red and white, and brilliant scarlet.

Packet 50c.

PRIMULA, NEW GIANT MALACOIDES

This new Giant strain of Primula Malacoides is strong and robust growing, making excellent pot plants, with extremely large well-formed, rounded flowers produced in abundance on heavy wiry stems rising from rich green foliage. A well-grown mature plant will have from 30 to 50 spikes of lovely blooms.

Double Fairy Jewels. A lovely rich rose-pink, slightly deeper in the center than in the outer petals. The double flowers have a crested center of 2 or 3 extra rows of petals. *Packet \$1.50 each.*

Enchantress. A beautiful soft salmon-rose, a color hitherto unknown in Primula Malacoides. *Packet \$1.50 each*

Lavender Glory. Soft mauve-lavender, with 1¼-inch beautifully formed, abundantly produced florets, on strong robust plants. *Packet \$1.00 each*

Snow Flake. Pure glistening white 1-inch florets adorning stately stems like glistening jewels sharply high-lighted by the lush green foliage. *Packet \$1.00 each.*

Mixture. Containing all the above single varieties and many others in the development stage. All with exceptionally large flowers and free flowering plants. *Packet \$1.00*

RANUNCULUS, MARSHALL'S SUPER HYBRIDS

We have made arrangements with a prominent New Zealand grower who has been supplying this wonderful strain of Ranunculus that has been taking the first award at the International Flower Show in New York.

Fresh seeds will arrive here in March and may then be sown in greenhouse, these plants would bloom the following spring, a selection can then be made for bulbs with the finest flowers to be used for exhibition purposes the following season. This is the finest strain that has been placed on the market.

Packet \$1.50.

SCABIOSA IMPERIAL GIANTS, BLUE MOON

Instead of a flower composed of a few rows of broad petals surmounted by a flat pincushion-like top of small petals, this new type has flowers composed entirely of broad, heavy, waxy petals, eliminating the pincushion center entirely. In other words, the flower is literally fully double. Because of this complete doubleness, the flowers are of course extremely large and deep, 2¾ inches across and 2 to 2¾ inches deep. The color is a rich, deep lavender-blue, a shade which maintains its effectiveness indoors or out. Plants are extremely upright growing, tall, 42 to 48 inches in height. Blue Moon is an ideal cutting type, because of the stem length, fully 27 inches, and especially because the large, beautifully shaped flowers, a lovely shade of deep lavender-blue so hard to find in annual flowers. *¼ oz., 75c; pkt., 25c.*

NEW GIANT CRESTED HOWARD ZINNIA

The blossoms of this new Zinnia which is a cross between the small Scabiosa-flowered and the Giant Dahlia-flowered section, average from 4 to 5 inches in diameter. The colors in the strain are bright and fresh and include almost all known colors and shades. *Packet \$1.50 each.*

SWEET PEAS, NEW SPRING FLOWERING SPENCER VARIETIES

This new type of Sweet Pea is intermediate in season between Early and Standard Spencer's Varieties.

Spring Flowering Blue. Clear marine-blue.

Spring Flowering Rose-Pink. Clear rose-pink.

Spring Flowering Lavender. Clear lavender.

The above varieties, \$1.50 per oz.; 25c per packet.

STOCK, GARDENIA

New Double White Column Stock

Shimmering, glistening white, the flowers are the purest snow-white of any Stock variety yet introduced. Producing only one flower spike to a plant, this spike will however be of enormous size, 12 to 15 inches of florets and nearly 3 feet in length.

Packet 75c.



Howard's Crested Zinnias

New and Distinctive Plants and Bulbs



Aquilegia Longissima Hybrids

ACHILLEA TOMENTOSA, SULPHUREA

An excellent rock plant with pale yellow flowers. May-June. 8 inches. **\$3.50 per 10.**

AQUILEGIA LONGISSIMA HYBRIDS

The achievement of English Hybridizers! They have crossed the bewildering beauty of the finest Scott Elliott Hybrids with the fantastic spurs of Longissima. Available in assorted colors only. May-June. 2½-3 ft. **Seed, pkt., 35c. Plants, \$4.00 per 10.**

ASTER, HARRINGTON PINK

Probably the best truly pink Aster to date. The plant produces bold masses of large flowers from late August on. 3 to 4 feet. **\$4.00 per 10.**

NEW BEGONIA TUBEROUS ROOTED, FRAGRANCE

This Begonia produces large numbers of deep pink, single blossoms borne well above the foliage. The fragrance is distinctive and pleasing. **6 for \$3.50; doz., \$6.00**

HARDY SPOON CHRYSANTHEMUMS

A new race of uniquely formed graceful, tubular petals flattened at the tips to resemble a spoon.

Pink. White. Yellow.
Collection, 4 each of 3 varieties, \$4.50.

CUSHION CHRYSANTHEMUMS

How did we garden without this group? So free-flowering and free growing, tumbling with riotous cascades of color. Use them as a shrub, for edging, for cutting, on a bank; in fact, when in doubt, plant a Cushion Chrysanthemum.

Pink Cushion. White Cushion.
Bronze Cushion. Yellow Cushion.

Collection, 3 each of 4 varieties, \$3.75.

CARNATION, ROYAL COTTAGE HYBRIDS

An old-fashioned hardy Carnation for the garden, flowering throughout spring and summer. Large, double flowers, delightfully fragrant; red, pink, white, separate colors, or in mixture. **\$3.30 per 10.**

DAPHNE ODORA

An unusual form, resembling a Rhododendron with its long, glossy leaves. The flowers are creamy pink and white and are delightfully fragrant. 18-24 inches high. Young potted plants out of 3½-inch pots. **\$1.00 each.**

DELPHINIUM BELLADONNA, IMPROVED CLIVEDON BEAUTY

A magnificent strain of the pure blue Delphinium, producing long spikes during June and July and again in fall. **\$3.30 per 10.**

DIANTHUS, ALLWOODI CRIMSON

One of the loveliest of all rockery pinks with glossy leaves and spicy, deep crimson flowers on 10-inch stems. Fairly compact. **\$4.00 per 10.**

LIATRIS, SCARIOSA HYBRIDS

Giant spikes solidly covered with flowers from top to bottom, creating a marvelous effect. July and August. **\$4.00 per 10.**

OENOTHERA, ILLUMINATION (Fyerverkeri)

A new everblooming Evening Primrose with deep golden yellow flower. Dark red buds in flat trusses. **\$4.00 per 10.**

PENTSTEMON, BLUE GEM

A beautiful hardy Pentstemon with lovely blue trumpets on slender spikes. A charming cut flower. **\$4.00 per 10.**

PYRETHRUM, PINK BOUQUET

A robust double Pyrethrum with large rosy pink flowers, white centers. 2½ ft. **\$5.00 per 10.**

VERONICA, BLUE SPIRE

A highly improved Spicata type with many spikes of deep blue. Foliage dark shiny green. All summer. **\$4.00 per 10.**

VIOLA, MAGGIE MOTT

The beloved English Viola that produces large, delightfully scented flowers of soft lavender from May until October; remains in the garden many years. **\$3.75 per 10.**



Liatris Scariosa



Marshall's

MATCHLESS FLOWER SEEDS

ALL FLOWER SEEDS ARE MAILED FREE

The following list contains a most complete assortment of the choicest and most popular flowers for either conservatory, greenhouse or garden culture.

Annuals grown from seed, flower, mature their seed, and die in one year, or, in other words, the same season.

Hardy Annuals are those which can be sown in the open ground.

Half-Hardy Annuals are those which should be started early in the house, conservatory or hotbed, and transplanted to the garden in settled warm weather.

Biennials grow from seed, sown from June to August, ripen their seed and die the next year, though some varieties bloom the same season if sown early in gentle heat.

Hardy Biennials will winter in the open ground without protection.

Half-Hardy Biennials require the protection of a cold frame or cool house during winter.

Perennials grow from seed, and continue flowering annually for many years after the first season. Some varieties flower the first season if planted early in gentle heat.

Hardy Perennials can remain in the open ground during winter without protection.

Half-Hardy Perennials require the protection of a cold frame or cool house during the winter.

Tender or Greenhouse Perennials require window or greenhouse culture, free from frost during winter and thrive in the garden during the warm months.

EXPLANATION OF FLOWER SEED ABBREVIATIONS

H.A. designates Hardy Annuals—Lasting but one year.
H.H.A. " Half-Hardy Annuals—Lasting but one year.
H.B. " Hardy Biennials—Lasting but two years.
H.H.B. " Half-Hardy Biennials—Require protection during winter.

H.P. designates Hardy Perennials—Lasting three or more years.
H.H.P. " Half-Hardy Perennials—Require protection during winter.
H.C. " Hardy Climber—Lasting three or more years.
H.A.C. " Hardy Annual Climber.
G.P. " Greenhouse Plant.

ABRONIA H.A.

Umbellata. Trailing annual, pink flower trusses. 9 in. ¼ oz., 50c \$0.15

ABUTILON G.P.

New Hybrids. Large bell-shaped flowers. Mixed colors. 3 to 4 ft.25

ACACIA G.P.

Finest Mixed. Elegant winter and spring flowering shrubs. ¼ oz., 50c .15

ACHILLEA H.P.

Parmica, "The Pearl." Double white flowers. 2½ ft. ¼ oz., \$1.00 .25

ACONITUM H.P.

Napellus. Dark blue flowers in August. 3 ft. ¼ oz., \$1.00 .15

Wilsoni. Light blue flowers in large trusses. 5 ft. 1/16 oz., \$1.00 .25

ACROCLINIUM H.A.

Pretty everlasting flowers; fine for winter bouquets. 1 ft. Pkt.

Album. Pure white; double flowers. ¼ oz., 25c \$0.10

Roseum. Bright rose; double flowers. ¼ oz., 30c .10

Large Flowered Double Hybrids ¼ oz., 75c .15

ADONIS

Autumnalis. H.A. Crimson flowers with dark centers. 1 ft. ¼ oz., 35c .15

Vernalis. H.P. Large, yellow; flowers in early spring. 9 in. ¼ oz., \$1.00 .15

AGATHAEA H.H.P.

Coelestis (Blue Marguerite). Pretty blue Daisy-like flowers. An excellent pot plant. 1½ ft. ¼ oz., 75c .15

AGERATUM H.A.

Blooms throughout the summer; feathery flowers in clusters. Pkt.

Blue Ball. A dwarf compact deep blue variety. 4 in. ¼ oz., \$1.00 \$0.25

Blue Cap. A very dwarf variety. 4 in. ¼ oz., \$1.00 .25

Blue Perfection. Very fine dwarf. 9 in. ¼ oz., 50c .15

Imperial Dwarf Blue. Extra neat; fine for edging. 9 in. ¼ oz., 50c .15

Imperial Dwarf White. Pretty for contrast; fine for edgings. 9 in. ¼ oz., 50c .15

Little Blue Star. Light blue; fine for carpet bedding. 6 in. ¼ oz., \$1.00 .25

Mexicanum. Fine for bedding or pot culture. Blue. 1½ ft. ¼ oz., 50c .15

Mexicanum album. A beautiful white variety. 1½ ft. ¼ oz., 50c .15

Swanley Blue. A fine, large-flowered sort. 1 ft. ¼ oz., 50c .15

AGROSTEMMA H.A.

Pkt

- Coeli-rosa** (*Rose of Heaven*). Bright rose; excellent for cutting. 18 in. 1/4 oz. 35c. \$0.10
Coeli-alba. White 1/4 oz. 25c. .10
Coronaria (*Rose Camion*). H.P. Crimson flowers, silver foliage. 2 ft. 1/4 oz. 35c. .10

ALONSOA H.A.

- Warscewiczii compacta**. For pots or outside planting. Foliage dark green with racemes of bright scarlet flowers. 15 in.35

ALSTROEMERIA HYBRIDS

- Mixed**. Lily-like perennials with clusters of flowers on long stems in yellow and orange-red shades. 3 ft.35

ALYSSUM H.A.

Pretty little plants for beds, vases or along edgings or rockwork; blooming profusely all summer.

- Maritimum** (*Sweet Alyssum*). Fragrant white; flowers all summer. 6 in. Oz. 50c. .10
Maritimum compactum, **Little Gem**. Grows erect; fine for edging. 5 in. Oz. 75c. .15
Benthami compactum, **Lilac Queen**. Pure lilac flowers, dwarf and compact growth. 6 in. 1/4 oz. 35c. .10
Benthami compactum lutescens. Yellowish flowers on strictly upright flower spikes. 6 in. 1/4 oz. 35c. .15
Procumbens (*Carpet of Snow*). Dwarf; pure white. 4 in. 1/4 oz. 50c. .15
Saxatile compactum. H.P. Spring-blooming Alyssum with yellow flowers. 12 in. 1/4 oz. 75c. .15
Saxatile Silver Queen. H.P. An early spring-blooming perennial with masses of pale lemon flowers. 1 ft. 1/4 oz. \$1.00. .25
Violet Queen. Bright violet-blue; a decided acquisition to the annual varieties and worth growing. 1/4 oz. \$1.00. .35

AMARANTHUS H.A.

Ornamental foliage plants, producing a striking effect either in the conservatory or flower garden.

- Caudatus** (*Love-lies-bleeding*). Long drooping crimson spikes. 3 ft. 1/4 oz. 35c. .10
Salicifolius (*Fountain Plant*). Distinct, graceful drooping leaves. 2 ft. 1/4 oz. 35c. .10
Tricolor (*Joseph's-coat*). Leaves red, yellow and green. 2 ft. 1/4 oz. 50c. .10

AMPELOPSIS H.C.

- Veitchi** (*Japanese Woodbine*, or *Boston Ivy*) 1/4 oz. 50c. .15

ANAGALLIS H.H.A.

- Grandiflora**. Mixed colors. Showy garden plant. 6 in. 1/4 oz. \$1.00. .25

ANCHUSA

- Blue Bird**. Annual compact variety with indigo-blue flowers. 18 in. 1/4 oz. 75c. .15
Capensis. H.A. Flowers resembling large Forget-me-nots. 18 in. 1/4 oz. 50c. .15
Grandiflora (*Dropmore Variety*). H.P. Large flowered, dark blue. 5 ft. 1/4 oz. 75c. .15

ANEMONE H.P.

A very pleasing perennial producing large flowers. 12 in.

- Coronaria St. Brigid**. 1/8 oz. 75c. .25

Double Chrysanthemum Mixed.

Great variety of colors, good double flowers. 1/8 oz. 75c., pkt. 25c.

- Monarch de Caen**. A magnificent strain of Poppy Anemone; immense flowers of brilliant colors. 3/8 oz. \$1.00. .25

ANGELONIA G.P.

Pkt.

- Grandiflora**. A sweet-scented greenhouse plant with dainty mauve sprays of flowers. 2 ft. \$0.35

ANTHEMIS H.P.

- Kelwayi**. Yellow flowers. 3 ft. 1/4 oz. 75c. .15

ANTIRRHINUM H.H.B.

The Snapdragon is one of the finest biennials, flowering the first year as annuals. Their rich colors and keeping qualities as cut flowers make them most desirable.

GREENHOUSE FORCING VARIETIES

- Afterglow**. A splendid glowing bronze. 1.00
Bertha Baur. Lavender 1.00
Bezdek's White Wonder. Best pure white 2.00
Ceylon Court. A soft Mandarin yellow 1.00
Cheviot Maid Supreme. Deep pink 1.00
Lucky Strike. White 1.00
Marie Louise. Outstanding, shell-pink 2.00
New Cincinnati. Light rose-pink 1.00
Rose Queen. A rich dark rose 1.00
Sun Tan. Rosy shade of tan and yellow 1.00
Terry's Surprise Improved. Pink and bronze shades 1.00
Velvet Beauty. American-Beauty-red. 1.00
Winter Helen. Salmon-pink 1.00

LARGE-FLOWERING HALF-DWARF VARIETIES

The best for bedding purposes, growing about 18 inches high.

- Black Prince**. Dark-leaved, blackish crimson-purple 1/8 oz. 50c. .15
Defiance. Fiery scarlet 1/8 oz. 50c. .15
Golden Queen Grandiflora. Pure yellow 1/8 oz. 50c. .15
Queen of the North. White. 1/8 oz. 50c. .15
Roseum superbum. Rosy pink 1/8 oz. 75c. .15
Silver Queen. A distinct color of pure silvery lilac. A beautiful color under artificial light15
The Bride. White, changing to delicate rose 1/8 oz. 50c. .15
Fine Mixed. All colors 1/4 oz. 60c. .15
Collection of 6 above varieties75

MAXIMUM GIANT-FLOWERING RUST-RESISTANT

The following super giant varieties grow about 2 3/4 ft. high.

- Alaska**. White 1/8 oz. 75c. .25
Apple Blossom. Rosy pink, white tube 1/8 oz. 75c. .25
Campfire. Luminous scarlet. 1/8 oz. 75c. .25
Canary Bird. Canary-yellow 1/8 oz. 75c. .25
Copper King. Burnished copper 1/8 oz. 75c. .25
Crimson. Fiery crimson 1/8 oz. 75c. .25
Fair Lady. Pink, white tube. 1/8 oz. 75c. .25
Indian Summer. Coppery orange-scarlet 1/8 oz. 75c. .25
Loveliness. Soft rose-pink. 1/8 oz. 75c. .25
Salmon Rose Shades 1/8 oz. 75c. .25
Scarlet (Defiance) 1/8 oz. 75c. .25
Yellow Giant. Deep yellow. 1/8 oz. 75c. .25
Maximum Mixed. All varieties 1/8 oz. 50c. .15

- Collection of six distinct varieties** 1.25

- Collection of 12 distinct varieties** 2.75



Sweet Alyssum



Antirrhinum



Anchusa Grandiflora



Aquilegia - Columbine

AQUILEGIA H.P.

(Columbine)

Fine, free flowering hardy border plant—one of our most desirable perennials. Seed may be planted in the open ground early in spring and will in some varieties bloom in the same season. Best results, however, are obtained by planting in August for next season's blooming.

Marshall's Matchless Long-Spurred Hybrids. A grand variety of colors of the long-spurred and large-flowered forms. 3 ft.

1/16 oz. \$1.25, pkt. 35c.

- Pkt.
- Coerulea.** Pale blue and white flowers with long spurs. 2 ft. ... 1/8 oz. \$1.00. \$0.15
- Chrysantha.** Long-spurred, golden yellow. 2 ft. ... 1/8 oz. 75c. .15
- Chrysantha grandiflora alba.** Large pure white. 2 ft. ... 1/8 oz. \$1.00. .25
- Copper Queen.** A rich glowing coppery red with long spurs of deeper hue. 2 ft. ... 1/8 oz. \$1.00. .25
- Glandulosa vera (True.)** Dark blue and white. 12 in.75
- Longissima.** Yellow flowers with long spurs 5 inches or more in length. 2 ft. .50
- Marshall's Rose Queen.** A beautiful selection of long-spurred rose shades. 2 ft. ... 1/8 oz. \$1.00. .25
- Skinneri.** A beautiful scarlet, tipped green. 2 ft. ... 1/8 oz. \$1.00. .25
- Single.** Mixed colors ... 1/4 oz. 75c. .15
- Double-Fowering.** Mixed colors ... 1/4 oz. 75c. .15

ARABIS H.P.

Alpina. Excellent for borders or rock-work. Pure white. 6 in. ... 1/4 oz. 75c. .15

ARCTOTIS H.A.

- Grandis.** Daisy-like flowers; white, shaded blue. 2 ft. ... 1/4 oz., 75c. .15
- Hybrids.** A variety of colors35

ARMERIA H.P.

Formosa (Giant Thrift). A pretty edging plant with deep pink flowers. 12 in. ... 1/4 oz., 75c. .15

ASPARAGUS G.P.

- Plumosus nanus.** Graceful and feathery bright green foliage. 8 ft. ... 100 seeds, \$1.00 .25
- Sprengeri.** A handsome variety of rapid growth for hanging baskets. 2 ft. ... 100 seeds, 50c. .15

ASPERULA H.P.

Odorata (Woodruff). The white flowers and foliage are perfumed. 12 in. ... 1/4 oz., 75c. .15

ASTER

(Perennial)

Farreri. The flowers are single with violet-mauve petals and a large golden orange disc, often 2 1/2 inches in diameter, produced on long, stiff, naked stems. Commencing to bloom in May. 18 in. ... \$0.50

Michaelmas Daisy. Large flowering, hardy mixed, fall flowering varieties; rich shades of purple, lavender, etc. 2 1/2 feet ... 1/8 oz., \$1.00 .25

ASTERS

Wilt-Resistant Strains

Your success with Asters depends primarily upon the kind of seed you sow. Marshall's Wilt-Resistant Asters are from the most carefully selected strains of these beautiful annual flowers. Asters prefer a good heavy loam enriched with bone meal.

The majority of the following varieties are Wilt-Resistant Strains.

EARLY BEAUTY

Large, well formed flowers on stout stems, branching habit. 2 to 3 ft.

- 1/4 oz. Pkt.
- Azure Fairy.** Wilt-Resistant ... \$1.25 \$0.25
- Deep Rose.** Wilt-Resistant ... 1.25 .25
- Flesh Pink.** Wilt-Resistant ... 1.25 .25
- Purple.** Wilt-Resistant ... 1.25 .25
- White.** Wilt-Resistant ... 1.25 .25
- Finest Mixed.** Wilt-Resistant ... 1.25 .25



Double Aster

GIANT BRANCHING COMET

A Giant Comet type of Branching Asters. 2 to 3 ft.

- 1/4 oz. Pkt.
- Crimson.** Wilt-Resistant ... \$1.15 \$0.15
- Deep Rose.** Wilt-Resistant ... 1.15 .15
- Light Blue.** Wilt-Resistant ... 1.15 .15
- Royal Purple.** Wilt-Resistant ... 1.15 .15
- Shell-Pink.** Wilt-Resistant ... 1.15 .15
- White.** Wilt-Resistant ... 1.15 .15
- Mixed.** Wilt-Resistant ... 1.00 .10
- Collection of Six Colors**75

GIANT CALIFORNIA SUNSHINE

Large flowers, 4 to 5 inches across, with single row of petals contrasting with yellow or blue centers. 2 1/2 to 3 ft.

- 1/4 oz. Pkt.
- Light Rose** ... \$2.00 \$0.25
- Enchantress Pink** ... 2.00 .25
- Light Blue** ... 2.00 .25
- Purple** ... 2.00 .25
- White** ... 2.00 .25
- Finest Mixed** ... 2.00 .25

GIANTS OF CALIFORNIA

An improved form of Crego with flowers 6 inches across, packed with broad petals. 3 ft.

- 1/4 oz. Pkt.
- Dark Purple** ... \$1.25 \$0.15
- Deep Rose** ... 1.25 .15
- Light Blue** ... 1.25 .15
- Peach Blossom** ... 1.25 .15
- White** ... 1.25 .15
- Finest Mixed** ... 1.25 .15

IMPROVED GIANT BRANCHING

The flowers are large, fine for cutting. 2 1/2 to 3 ft.

- 1/4 oz. Pkt.
- Azure.** Wilt-Resistant ... \$1.25 \$0.15
- Crimson.** Wilt-Resistant ... 1.25 .15
- Light Rose.** Wilt-Resistant ... 1.25 .15
- Purple.** Wilt-Resistant ... 1.25 .15
- Shell-Pink.** Wilt-Resistant ... 1.25 .15
- White.** Wilt-Resistant ... 1.25 .15
- Finest Mixed.** Wilt-Resistant ... 1.25 .15
- Collection Six Colors**75

MARSHALL'S KING

Upright growth; large flowers, long petals. 2 feet.

- 1/4 oz. Pkt.
- Crimson.** Wilt-Resistant ... \$1.25 \$0.15
- Lavender.** Wilt-Resistant ... 1.25 .15
- Rose.** Wilt-Resistant ... 1.25 .15
- Violet.** Wilt-Resistant ... 1.25 .15
- White.** Wilt-Resistant ... 1.25 .15
- Finest Mixed.** Wilt-Resistant ... 1.25 .15

OSTRICH PLUME

Splendid class; fine for cutting. 18 in.

- 1/4 oz. Pkt.
- Crimson.** Wilt-Resistant ... \$1.25 \$0.15
- Light Blue.** Wilt-Resistant ... 1.25 .15
- Deep Rose.** Wilt-Resistant ... 1.25 .15
- White.** Wilt-Resistant ... 1.25 .15
- Finest Mixed.** Wilt-Resistant ... 1.25 .15

QUEEN OF THE MARKET

An early flowering Aster, having long stems for cut flowers. 20 in.

- 1/4 oz. Pkt.
- Crimson.** Wilt-Resistant ... \$1.00 \$0.15
- Dark Blue.** Wilt-Resistant ... 1.00 .15
- Light Blue.** Wilt-Resistant ... 1.00 .15
- Flesh-Pink.** Wilt-Resistant ... 1.00 .15
- Light Rose.** Wilt-Resistant ... 1.00 .15
- White.** Wilt-Resistant ... 1.00 .15
- Finest Mixed.** Wilt-Resistant ... 1.00 .15

SINENSIS SINGLE

Daisy-like flowers; wide petals closely placed. 2 ft.

- 1/4 oz. Pkt.
- Light Blue.** Wilt-Resistant ... \$1.00 \$0.15
- Flesh-Pink.** Wilt-Resistant ... 1.00 .15
- Scarlet.** Wilt-Resistant ... 1.00 .15
- Dark Blue.** Wilt-Resistant ... 1.00 .15
- White.** Wilt-Resistant ... 1.00 .15
- Finest Mixed.** Wilt-Resistant75 .10



Sunshine Aster

VARIOUS ASTERS

- Chrysanthemum-Flowered.** 1/4 oz. Pkt.
Dwarf. A splendid variety of compact habit. 12 in. Finest mixed colors \$1.00 \$0.15
- Early Giant Rose Marie.** A rich, lively shade of rose. The flowers are full-petaled, 4 to 5 inches in diameter, 1 1/2 to 2 feet. Wilt-resistant .35
- Heart of France.** Rich red, nicely branched. 24 inches. Wilt-resistant 1.75 .25
- Peerless Yellow.** Canary-yellow. 2 ft. 1.25 .15
- Super Giant Los Angeles.** Immense shell-pink flowers, ostrich feather type. 3 ft. 2.00 .25

AUBRIETIA H.P.

Suitable for rock-work and herbaceous borders. 9 in.

- Graeca.** Purple, trailing Pkt. \$0.25
- Leichtlini.** Carmine; trailing .25
- Hybrida grandiflora.** Finest mixed colors .25

AURICULA H.P.

Finest Mixed. Flowers resemble the Polyanthus Primrose. Many lovely shades of yellows, garnets and purples with lighter centers. 6 in. .50

BALSAM H.A.

(Lady's Slipper)

- Showy and easily grown annuals. 18 in.
- Double Dark Blue** 3/4 oz., 50c \$0.10
- Double Salmon** 3/4 oz., 50c .10
- Double Scarlet** 3/4 oz., 50c .10
- Double Yellow** 3/4 oz., 50c .10
- Double White** 3/4 oz., 50c .10
- Mixed Colors.** Extra choice; double. Oz., \$1.00 .10

Collection Camellia-Flowered. Eight separate colors .65

Double Bush Flowered, Torch. Unlike the taller growing Balsams, the flowers in the little bush-flowered type are carried at the tips of the stems, making a show of color rather than foliage. Vermilion-red in color, grows 8 to 10 inches high 1/4 oz., \$1.75 .35



Balsam

BARTONIA H.A.

Aurea. Large, single yellow flowers. 12 in. 1/4 oz., 50c \$0.15

BACHELOR BUTTON

(See Centaurea cyanus)

BALLOON VINE H.H.C.

White flowers, followed by balloon-like seed pods. 10 ft. 1 oz., 75c .10

BEGONIA

BEDDING VARIETIES

- Gracilis luminosa.** Deep scarlet. 9 in. .35
- Gracilis, Mignon.** Scarlet flowers, foliage deep green, with red spots and border. 6 in. .35
- Gracilis, "White Pearl."** Pearl-white flowers with light green foliage. 9 in. .50

SEMPERFLORENS VARIETIES

- Erfordi.** Carmine bedder. 6 in. .50
- Marshall's Crimson.** Light green foliage, with large crimson, fiery red flowers. 9 in. .50
- Prima Donna.** Rose shaded carmine; used for bedding and winter blooming. 9 in. .50
- Salmon Queen.** Bright salmon flowers. 6 in. .50
- Vernon.** Bronze foliage with scarlet flowers. 9 in. 1/16 oz., \$2.00 .25



Bellis

BEGONIA G.P.

TUBEROUS-ROOTED

Produce magnificent flowers; grown either in pots or for bedding.

- Marshall's Giant Single Mixed.** 12 in. \$1.00
- Marshall's Giant Double Mixed.** 12 in. 1.00
- Lloydi.** Pendulous, double flowering, most effective in hanging baskets or pots. Many fine colors in mixture .75

REX VARIETIES

Ornamental leaves. 12 in. 1.50

BELLIS H.P.

- Perennis fl. pl. (Double English Daisy).** Spring flowering perennial. 6 in.
- Longfellow.** Dark rose 1/8 oz., \$1.00 .25
- Snowball.** Pure white 1/8 oz., \$1.00 .25
- Giant Red.** Dark red 1/8 oz., \$1.00 .25
- Giant Mixed** 1/8 oz., \$1.00 .25



Bocconia Cordata

BLUE LACE FLOWER

(See Didiscus caeruleus)

BOCCONIA H.P.

Japonica (cordata). Very ornamental, flowers white. 6 ft. 3/4 oz., 50c \$0.15

BOLTONIA H.P.

- Asteroides.** Pure white, aster-like flowers. 6 ft. .15
- Latisquama.** Pink flowers, tinged with lavender. 5 ft. .15

BRACHYCOME H.H.A.

- Iberidifolia.** The well known "Swan-river Daisy" is a beautiful little, half-hardy annual. Pretty blue flowers. 18 inches 3/4 oz., 75c .15
- Iberidifolia, Mixed.** 12 in. 3/4 oz., 75c .15

BROWALLIA H.A.

- Profuse blooming annual. Highly prized for cutting.
- Elata caerulea.** Bright blue. 18 in. 1/8 oz., \$1.00 .25
- Speciosa major.** Flowers 1 1/2 to 2 in. across; blue, white throat. 12 in. 1/16 oz. \$2.00 .25
- Viscosa compacta, Sapphire.** Compact habit, dark blue flowers. 9 in. .35

CACALIA H.A.

Coccinea (Tasselflower). Scarlet flowers. 2 ft. 1/4 oz., 50c .15

CALCEOLARIA G.P.

- Hybrida grandiflora.** Prized for conservatory and house decoration. 1 ft.
- Marshall's Matchless Strain.** Finest spotted, in the most marvelous variety of shades and markings .75
- Dalkeith Park Strain.** Superb strain, flowers very large, brilliant colors. Semi-dwarf .75

CALENDULA H.A.

(Cape Marigold)

- Free flowering garden plants. 12 in.
- Ball's Lemon.** Large lemon color 1/4 oz., 75c .15
- Ball's Orange.** Large orange 1/4 oz., 75c .15
- Campfire.** The best orange. 3/4 oz., 75c .15
- Chrysantha.** Deep buttercup-yellow 1/4 oz., 75c .15
- Meteor.** Double yellow, striped orange. 3/4 oz., 50c .10
- Orange King.** Double rich orange-red flowers 1/4 oz., 50c .15
- Orange Shaggy.** Deeply lacinated petals 1/4 oz., 75c .15
- Sulphur Crown.** Double, yellow 1/4 oz., 50c .15
- Finest Mixed.** All varieties. 1/4 oz., 50c .10



Calliopsis

CALLIRHOE H.P.

Pkt.

Involucrata (Poppy Mallow). Beautiful trailing plant; flowers large, crimson with white center. 12 in. 1/8 oz., \$1.00 \$0.25

CALLIOPSIS H.A.

Nothing is more effective than a large bed of these golden flowers.

Atrosanguinea. Rich dark red. 18 in. 1/4 oz., 50c .10

Compacta, Crimson King. Deep bright scarlet. 1 ft. 1/4 oz., 50c .10

Golden Wave (Drummondii). Pure yellow flowers, very large and showy. 2 ft. 1/4 oz., 50c .10

Marmorata. Maroon and gold. 18 in. 1/4 oz., 50c .10

Tinctoria. Large bright yellow and maroon flowers. 2 ft. 1/4 oz., 50c .10

Dwarf, Finest Mixed. All shades of yellow, red and brown. 12 in. 1/4 oz., 50c .10

Tall Mixed. A grand variety for cutting. 2 ft. 1/4 oz., 50c .10

CAMPANULAS H.P.

All the Campanulas can be grown in ordinary gardens and will flower from seeds the following year.

Carpatica. Deep blue; for rockeries, beds and edgings. 1 ft. 1/4 oz., \$1.00 .15

Carpatica alba. Flowers white. 1 ft. 1/4 oz., \$1.00 .15

Pyramidalis (Chimney Bell). Very conspicuous towering spikes, with clear blue flowers. 4 ft. 1/4 oz., \$1.00 .15

Pyramidalis alba. Pure white. 4 ft. 1/4 oz., \$1.00 .15

Persicifolia grandiflora, Blue. Superb large flowers. 2 ft. 1/4 oz., \$1.25 .25

Persicifolia grandiflora alba. A white-flowered variety. 2 ft. 1/4 oz., \$1.25 .25

Persicifolia, Telham Beauty. China blue, very large flowers. 2 ft. .35

Persicifolia grandiflora, Fine Mixed. 2 ft. 1/4 oz., \$1.25 .25

Rotundifolia (Harebell). Pale blue, slender. 1 ft. .35

CAMPANULA MEDIUM H.B.

(Canterbury Bells)

Old-fashioned hardy biennials; splendid for borders or for naturalizing in the wild garden. 3 ft. Pkt.

Single Blue, Lavender, Rose, White and All Colors Mixed. Each 1/4 oz., 50c \$0.15

Double Blue, White and Rose. Each 1/4 oz., \$1.00 .15

Double Mixed 1/4 oz., 75c .15

CALYCANTHEMA

(Cup and Saucer)

A splendid variety with large, semi-double flowers resembling a cup and saucer. Fine for cut flowers or border use. 3 ft.

Blue, Lavender, Rose, White. 1/4 oz., \$1.00 .15

Mixed 1/4 oz., 75c .15

NEW ANNUAL CANTERBURY BELLS

These bloom from seed in six months.

Mixed Colors .25

CANARY BIRD VINE

H.A.C.

Pretty climber, with yellow, butterfly-like flowers. 10 ft. Oz., \$1.00 .10



Candytuft

CANDYTUFT H.A.

Showy plants, much grown in masses in beds or for edging. 12 in. Pkt.

Coronaria, Empress. A large-flowered variety of purest white, grown extensively for cut flowers. 12 in. 1/4 oz., 50c \$0.15

Coronaria, Little Prince. Very large heads of pure white flowers. 6 in. 1/4 oz., 50c .15

Coronaria, Giant Hyacinth-Flowered. White. 1 ft. 1/4 oz., 50c .10

Marshall's White Perfection. A grand white variety. 1 ft. 1/4 oz., 50c .15

Rose Cardinal. Bright rosy cardinal, a rich and striking color. Improved stock. 10 in. 1/4 oz., 75c .15

Umbellata dunnetti. Crimson. 9 in. 1/4 oz., 50c .10

Umbellata lilacina. Lilac-purple. 1 ft. 1/4 oz., 50c .10

Queen of Italy. Rosy lilac. 9 in. 1/4 oz., 50c .15

Umbellata, Dwarf Hybrids. Mixed colors; neat and pretty. 9 in. 1/4 oz., 50c .10

Mixed Annual Sorts. 10 in. Oz., \$1.00 .10

PERENNIAL VARIETIES

Gibraltarica. H.P. Beautiful bluish white. 12 in. 1/4 oz., \$1.00 .15

Sempervirens. H.P. White flowers. 12 in. 1/4 oz., \$1.00 .25

CANNAS G.P.

Handsome foliage and flowering plants, producing striking effects in beds or borders. Soak the seed in hot water 24 hours before sowing. 3 to 4 ft. (For Canna roots, see page 45.) Pkt.

Crozy's Large Flowering. Dwarf, mixed varieties Oz., 75c \$0.15

CANTERBURY BELLS H.B.

(See Campanula medium)

CARDINAL CLIMBER H.A.C.

(See Ipomoea cardinalis)

CARNATION H.A.

CHABAUD'S GIANT

These annual Carnations bloom five months from time of sowing. Large flowers, 95% double. Clove scented. 18 inches.

Jeanne Dionis. White 1/8 oz., \$1.25 .25

Marie Chabaud. Yellow 1/8 oz., \$1.25 .25

Reine Rose. Flesh-pink 1/8 oz., \$1.25 .25

Sparkler. Cardinal-red 1/8 oz., \$1.25 .25

Chabaud's Everblooming

Mixed 1/8 oz., \$1.00 .25

Malmaison Giant Mixed. Rich range of colors. Large, fully developed double blooms 1/8 oz., \$1.25 .25

PERENNIAL VARIETIES

Early Dwarf Vienna. Double mixed. 12 in. 1/8 oz., 75c .15

Grenadin Double Scarlet. Very early flowering. 18 in. 1/8 oz., \$1.00 .15

Finest Double Mixed, Border. Saved from extra fine flowers. 18 in. 1/8 oz., \$1.00 .25

CASTOR BEANS

(See Ricinus)

CELSIA G.P.

Arcturus. Long spikes of bright yellow flowers. Fine for pot culture in cool greenhouse. 1 ft. .50



Campanula Carpatice

CELOSIA H.H.A. CELOSIA CHILDSI (Chinese Woolflower)

A variety of feathered Celosia with large globular flower heads like balls of wool. 2 feet.

	Pkt.
Crimson	1/8 oz., 75c \$0.15
Pink	1/8 oz., 75c .15
Yellow	1/8 oz., 75c .15
Mixed	1/8 oz., 50c .15

CELOSIA CRISTATA or Cockscomb

Popular annual of easy culture, producing Cockscomb-like heads.

Empress. Crimson combs; dark foliage. 9 in.	1/8 oz., \$1.00 .15
Glasgow Prize. Large deep crimson. 12 in.	1/8 oz., 75c .15
Dwarf. Mixed colors. Extra fine strain. 9 in.	1/8 oz., \$1.00 .15

CELOSIA PLUMOSA or Ostrich Plume

Producing large, graceful plumes. Makes fine plants for large beds or groups, and the plumes or flowers can be cut and dried for winter bouquets. 3 ft.

Celosia Heatherdell, Ostrich Plume. (Greenhouse strain.) Beautiful range of colors, including yellow, pink and red shades. Suitable for pots or outside 1/8 oz., \$1.00; pkt., 35c.

	Pkt.
Pyramidalis magnifica aurea. Golden yellow plumes ...	1/8 oz., 50c \$0.15
Kermesina. Crimson plumes ...	1/8 oz., 50c .15
Coccinea. Scarlet plumes ...	1/8 oz., 50c .15
Thompson's Superb. Feathery plumes; dwarf habit, dark crimson ...	1/8 oz., 75c .15
Plumosa, Mixed. Feathered varieties ...	1/8 oz., 50c .15
Pride of Castle Gould. All shades in choicest mixture; branching habit ...	1/8 oz., \$1.00 .25
Spicata. Rose changing to silver. 3 ft. ....	.15



Celosia, Ostrich Plume

CENTAUREA H.A.

Beautiful silvery foliaged bedding plants: used for bordering and edging. Pkt.

Candidissima. Round, compact plants, white leaves, broadly cut. 12 in.	1/8 oz., 75c \$0.15
Gymnocarpa. Fine cut silvery foliage. 18 in.	1/8 oz., 50c .15

CENTAUREA H.A.

They flower finest in full sun and poor soil. Sow in the open ground in spring.

Americana. Bushy garden plants; lavender-blue, fragrant. 3 ft.	1/4 oz., 60c .15
Americana alba	1/4 oz., 60c .15
Chameleon. Large; yellow and rose. 18 in.	1/4 oz., 75c .15
Margaritae. Pure white, 2 1/2 inches across, exquisitely laciniated and delightfully scented. 18 in.	1/4 oz., 50c .15
Montana (Perennial Cornflower). Large flowers of deep purple, very showy. 2 ft.	1/4 oz., 50c .15
Suaveolens (Yellow Sweet Sultan). 18 in. An outstanding variety with fine, soft yellow flowers on long stems. For outdoor or conservatory use it is unsurpassed	1/4 oz., 50c .15



Centaurea Cyanus, Jubilee Gem

CENTAUREA IMPERIALIS H.H.A. (Giant Imperial Sweet Sultan)

Fine for massing in borders and are unsurpassed for cut flower purposes. They also respond to indoor culture and provide a long succession of bloom for winter decoration. 3 ft.

	Pkt.
Amaranth Red	1/4 oz., 50c \$0.15
Lilac	1/4 oz., 50c .15
Purple	1/4 oz., 50c .15
Rose	1/4 oz., 50c .15
White	1/4 oz., 50c .15
Finest Mixed. All colors ...	1/4 oz., 50c .15

CENTAUREA CYANUS H.A. (Bachelor's Button, Cornflower, Blue Bottle or Ragged Sailor)

This is one of the most popular annuals; will grow in the poorest soil, either on seashore or mountain. 3 ft.

Marshall's Double Blue.	1/4 oz., 50c .15
Liberty Blue. The true Emperor deep blue. Single	1/4 oz., 35c .15
Blue Boy. Double blue ...	1/4 oz., 75c .15
Pinkie. Double pink	1/4 oz., 75c .15
Snow Man. Double white ...	1/4 oz., 75c .15
Finest Mixed. Double ...	1/4 oz., 35c .10
Jubilee Gem. A dwarf Cornflower. 12 inches high with double blue flowers.	1/4 oz., \$1.00 .25



Annual Chrysanthemums

CERASTIUM H.P.

	Pkt.
Tomentosum (Snow-in-Summer). A dwarf, white-leaved edging plant with small, white flowers. Good rock plant. 6 in.	1/8 oz., 75c \$0.25

CHEIRANTHUS H.H.P.

Allioni (Alpine Wallflower). Excellent for rockery or border; brilliant orange flowers. 9 in. Very fragrant ...	1/4 oz., \$1.00 .25
Linifolius. This charming lilac Wallflower is seldom out of flower. Valuable for hardy borders and rock gardens. 12 in.	1/4 oz., \$1.00 .25

CHELONE H.P.

Barbata. Long racemes of scarlet flowers. 2 ft.	1/4 oz., 50c .15
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CHINESE FORGET-ME-NOT (See Cynoglossum amabile)

CHRYSANTHEMUM ANNUAL VARIETIES

Showy, hardy annuals of easiest cultivation, blooming from July until frost.

Coronarium, White Pearl. Fine for cutting. 3 ft.	1/4 oz., 50c .10
Primrose Queen	1/4 oz., 50c .10
Double White. 3 ft.	1/4 oz., 50c .10
Double Yellow. 3 ft.	1/4 oz., 50c .10
Double Mixed. 3 ft.	1/4 oz., 50c .10
Golden Glory. Single deep canary flowers on 2 ft. stems ...	1/4 oz., 75c .25
Tricolor, Lord Beaconsfield. White and rose. 18 in.	1/4 oz., 35c .10
Evening Star. Yellow petals, dark disc. 18 in.	1/4 oz., 50c .15
Morning Star. Large primrose flowers. 18 in.	1/4 oz., 50c .15
Northern Star. Large ivory-white flowers with sulphur zone. 18 in.	1/4 oz., 50c .15
Single. Finest mixed. 18 in.	1/4 oz., 35c .10
Double Fringed Mixed. Very graceful double flowers. 18 in.	1/4 oz., 50c .15
Collection of Six Varieties. Annual .....	.50



Chrysanthemum Maximum, Shasta Daisy

CLEOME H.A.

(Giant Spiderflower)

Pkt.

Gigantea. Bright rosy crimson flowers; adapted for large beds or borders. 3½ ft. ¼ oz. 50c. \$0.10

CLERODENDRON G.P.

Fallax. Erect growing greenhouse shrub with large spikes of scarlet flowers .75

CLIANTHUS G.P.

(Austrian Glory Pea)

Dampieri. Scarlet flowers. 2 ft. .50

COBAEA H.A.C.

Scandens. Tender climber, large bell-shaped blue flower. 20 ft. ¼ oz. 50c. .15

White. Large, white bell-like flowers ¼ oz. 60c. .15

COCKSCOMB

(See Celosia cristata)

COLEUS G.P.

Marshall's Matchless Mixed. Richly colored foliage plants. 18 in. .25

Thyrsoideus. Flowers light blue, borne in panicles; fine leaves. An excellent greenhouse plant. 18 in. 1.00

COLLINSIA

Mixed. Free flowering, hardy annuals of deserved popularity, blooming from June to October and suited to dry situations. 1 ft. ¼ oz. 50c. .15

CHRYSANTHEMUM

PERENNIAL VARIETIES

Pkt.

Frutescens (The White Paris Daisy). Charming plant for greenhouse or summer bedding outdoors. 18 in. ¼ oz. 50c. \$0.15

Korean Hybrids. The bushy plants are hardy, and if sown early will bloom in late fall of same year as sown .150

Maximum, Shasta Daisy. Large white flowers, golden center. June. 2 ft. .15

King Edward VII. Very large handsome pure white flowers. 2½ ft. July .25

Giant White Double Shasta Daisy. Flowers 5 inches in diameter resembling asters. 2 ft. .75

CINERARIA G.P.

One of the most gorgeous colored flowering plants for either greenhouse or conservatory. Seeds should be sown in July, August or September.

Cremer's Prize Strain. Flowers are large and color range is exceptionally fine. A greatly improved type. Raiser's original packets, 1000 seeds .200

Marshall's Matchless Prize Mixed. This wonderful strain, grown for us by a specialist, produces enormous flowers in large, compact trusses. An excellent exhibition strain. 24 in. .75

Grandiflora, Matchless Dwarf Prize Mixed. This strain is just as choice as above, but different in height. 18 in. .75

Cactus-Flowered Mixed. Large flowers with narrow rolled petals radiating from the center. Fine for conservatory work. 2 ft. .75

Hybrida multiflora nana. The dwarfest and most compact strain, with large flowers. 9 in. .75

Stellata. Tall, pyramidal plants, bearing star-like flowers. Very effective for the house and conservatory, also very useful for cutting. 2 ft. Mixed colors .75

Maritima candidissima. H.H.P. A white-leaved "Dusty Miller," used for edging. 1 ft. ¼ oz., 75c .25

CLARKIA H.A.

This pretty and easily grown annual does well either in sun or shade. 2 ft.

Brilliant. Double salmon-scarlet flowers ¼ oz. 50c. .15

Purple Prince. Rich ruby-purple, double flowers ¼ oz. 50c. .15

Rosea flore pleno. Double rose ¼ oz. 50c. .15

Salmon Queen. Extra double salmon-pink. ¼ oz. 50c. .15

Scarlet Queen. Fine double, brilliant salmon-orange-scarlet ¼ oz. 50c. .15

White. Very double, pure white flowers ¼ oz. 50c. .15

Double Mixed. All colors ¼ oz. 35c. .10



Cineraria

COLUMBINE

(See Aquilegia)

CONVOLVULUS H.A.C. or MORNING GLORIES

(See also Ipomoea)

Pkt.

Deservedly very popular, as they are of the most free-flowering and rapid growing plants in cultivation, thriving in almost any situation.

Major. Mixed colors. Climbers of rapid growth. 30 ft. Oz. 30c. \$0.10
Minor, or Bush Morning Glories. Mixed colors. 12 in. Oz. 30c. .10

COREOPSIS H.P.

Long stemmed, large, single flowers. Fine cut flower. 3 ft.

Grandiflora. Large flowers of rich yellow. 1/4 oz. 50c. .10
Grandiflora fl. pl. An improved type with large double flowers of deep yellow. 1/4 oz. 75c. .25

CORN H.A.

Rainbow. Variegated leaves, striped in green, white and yellow. 5 ft. Oz. 50c. .10

CORNFLOWER

(See Centaurea cyanus)

COSMIDIUM H.A.

Crown of Gold. Similar to Calliopsis. Flowers orange and yellow. Blooms all summer. 2 ft. 1/4 oz. 50c. .15

COSMOS H.A.

This is one of our most useful and beautiful autumn flowers. To get it in bloom early, seed should be sown in May in the open ground where the plants are desired to bloom, and the seedlings allowed to grow and flower without being transplanted. 5 ft.

DOUBLE-CRESTED, EARLY-FLOWERING

Semi-double flowers in great profusion. 5 ft.

Crimson King. Bright red. 1/4 oz. \$1.25. .25
Pink Beauty. A lovely shape of pink, crested flowers. 1/4 oz. \$1.25. .25
White Queen. Pure white crested flowers. 1/4 oz. \$1.25. .25
Crested Mixed. The above colors in mixture. 1/4 oz. \$1.00. .25



Cuphea

EXTRA EARLY GIANT-FLOWERING

Pkt.

Flowers 4 to 5 inches across. 4 ft.

Crimson 1/4 oz. 60c. \$0.10
Pink 1/4 oz. 60c. .10
White 1/4 oz. 60c. .10
Mixed Colors 1/4 oz. 50c. .10

GIANT LATE-FLOWERING

Blooms in September and October. 5 ft.

Lady Lenox. Pink 1/4 oz. 50c. .10
Lady Lenox. White 1/4 oz. 50c. .10
Red. 1/4 oz. 50c. .10
Mixed. All shades 1/4 oz. 35c. .10
Klondyke. Large-flowered golden yellow. 1/4 oz. 50c. .10

HYBRIDA ORANGE FLARE

Early flowering, brilliant orange. 3 ft. 1/4 oz. 75c. .15

COSMOS SENSATION

An exceptionally early flowering variety, coming into bloom 10 weeks after sowing. 3 to 4 ft.

Pinkie. Lovely pink shade. 1/4 oz. \$1.00. .25
Purity. Glistening white. 1/4 oz. \$1.00. .25
Mixed 1/4 oz. 75c. .15

COWSLIP H.P.

Mixed (Primula veris). A spring-flowering plant. Beautiful colors, rich brown, crimson and yellow. 6 in.25

CUPHEA H.H.P.

Platycentra (Cigar Plant). Valuable as a bedding and border plant. The flowers are scarlet with a black and white lip. 1 ft.25

CYNOGLOSSUM H.A.

(Chinese Forget-Me-Nots)

Amabile. Beautiful rich blue, sweet-scented flowers. Fine for cutting. 18 in. 1/4 oz. 50c. .10
Amabile, Pink. 2 ft. 1/4 oz. 75c. .15
Firmament. Dwarf compact, free flowering indigo-blue.35

CYPERUS G.P.

Alternifolius (Umbrella Plant). Handsome plants easily raised from seed; used for table decorations and combining with palms; semi-aquatic. 2 ft.25

CYPRESS VINE H.A.C.

A fast growing annual vine, with feathery, dark green foliage and star-like flowers. 10 ft.

Bright Scarlet 1/4 oz. 35c. .10
Finest Mixed 1/4 oz. 35c. .10



Coreopsis Grandiflora fl. pl.



Morning Glories



Cosmos, Sensation



Cynoglossum Amabile



Marshall's Hybrid Delphinium

CYCLAMEN G.P.

MARSHALL'S GIANT SHOW

These are among the choicest of flowering greenhouse plants. Seeds should be sown from August until January.

The seeds we offer are grown by a specialist in Europe whom we believe has the finest strain for exhibition plants. 100 seeds Pkt.

Bonfire	\$3.50	\$0.50
Bright Red	2.50	.50
New Salmon Rose Improved	3.50	.50
Orange Beauty	3.50	.50
Perle of Zehlendorf. Dark salmon	3.50	.50
Pure White	2.50	.50
Pure Rose	2.50	.50
Rose of Zehlendorf. Light salmon	3.50	.50
Saffron Red	3.50	.50
Salmon Scarlet. Christmas color	3.50	.50
Soft Rose with Carmine Eye	2.50	.50
White with Carmine Eye	2.50	.50
Mixture of Above Varieties	2.75	.50
New Ruffled. Mixed colors	3.50	.50



Cyclamen

DAHLIA H.H.P.

This popular flower can be easily raised from seed, flowering the same season. Seed should be sown early in gentle heat.

CALIFORNIA HYBRIDS

Marshall's Gold Medal Seed. All pedigree hand-picked from selected flowerers. Pods ripened on plants. 25 seeds, \$1.50; 50 seeds, \$3.00; 100 seeds, \$5.00.

Cactus. New choice varieties. Mixed colors. 3 ft.	Pkt. \$0.50
Coltness Hybrids. Single varieties in many colors, growing from 18 to 24 in. in height .....	.25
Coltness Yellow. Clear yellow .....	.25
Coronata. Sweet-scented, orange, scarlet on outer petals. 3 ft. ....	.50
Mignon Mixed. English dwarf. 2½ ft. ....	.25
Pompon. Saved from the best named varieties. 2½ ft. ....	.50
Stella. (Orchid Flowered). Mixed Single Dahlia with twisted petals. Excellent for cutting. 2 ft. ....	.35
Double, Large-Flowering. Double mixed colors. 4 ft. ....	.25
Single, Large-Flowering. Single mixed colors. 4 ft. ....	.25
Unwin's Dwarf Hybrids. Semi-double. 2 ft. ....	.25

DAISY, Double

(See *Bellis perennis*)

DAISY, Single

(See *Chrysanthemums*)

DATURA H.H.A.

(*Trumpet Flower*)

Robust garden annual, bearing large, trumpet-shaped flowers. 4 ft.

Double-Flowering (Fastuosa fl. pl.). Mixed	¼ oz. 50c. .15
Cornucopia (Horn of Plenty). Flowers white and purple	¼ oz. 50c. .15



Coltness Hybrid Dahlias

DELPHINIUM (*Larkspur*) H.P.

Pkt.

Delphiniums are hardy and can be grown in any garden. They are handsome plants for the herbaceous border and shrubbery and are splendid for cut flower use.

Belladonna. Improved. Light azure-blue. 4 ft.	¼ oz. \$1.00	\$0.25
Belladonna, Fanny Stormonth. Light azure-blue .....		.50
Blue Butterfly. Graceful spikes of large azure-blue flowers.	¼ oz. 75c.	.15
Bellamosa. Improved. An improved Formosum which is not subject to mildew. Dark blue in color	¼ oz. \$1.00.	.25
Blackmore & Langdon's Hybrids. A superior imported strain and contains a mixture of exceptionally choice flowers ranging in color from light blues through mauves and lavenders to deepest ultramarine. 5 ft. ....		.75
Chinense album. Pure white. 2 to 3 ft.	¼ oz. 75c.	.15
Chinense, Cambridge Blue. Azure-blue. 2 to 3 ft.	¼ oz. 75c.	.25

Chinense, Mixed (grandiflorum). Shades of blue and pure white. 2 to 3 ft.	¼ oz. 50c.	\$0.15
Marshall's Matchless Hybrids. Choice show hybrids, saved from the best named varieties. 6 ft.	¼ oz. \$1.00.	.25
Pacific Giants. A remarkable strain with extremely large flowers, well balanced on thin, woody stems. Practically 100 per cent double.		
Dark Blue Shades (Originator's strain)		2.00
Light Blue Shades (Originator's strain)		2.00
White. Best white offered (Originator's strain)		2.50

Wrexham or Hollyhock Hybrids.

This strain is conspicuous for its massive, broad-based spires of large, individual flowers which are compactly arranged about the stems. The shades of blues and mauves are of exquisite clarity. 4 to 6 ft. 1/16 oz. \$5.00, pkt. \$2.00.

DIANTHUS H.H.A.

(Chinese or Indian Pinks)

These, although biennials, bloom the first season and should be treated as hardy annuals. They flower early in summer and continue until frost. They are excellent for small beds or edgings, flowering profusely and in great variety of colors. 12 in.

SINGLE ANNUAL PINKS

Heddewigi. Large, attractive flowers of most brilliant colors. Finest mixed . . . 1/4 oz. 50c. \$0.10
Laciniatus, Single Mixed. Fringed flowers of all colors . . . 1/4 oz. 50c. .10

DOUBLE ANNUAL PINKS

Chinensis fl. pl. (Chinese Pink). Large, double flowers in unlimited variety of colors. Finest mixed . . . 1/4 oz. 50c. .10
Diadematus fl. pl. (Double Diadem Pink). Large, double flowers. Mixed. . . 1/4 oz. 50c. .15
Heddewigi fl. pl. (Japanese Pink). Large, double flowers of exquisite colors. Finest mixed . . . 1/4 oz. 50c. .10
Fireball. Large double, brilliant red. . . 1/4 oz. 75c. .15
Pink Beauty (Heddewigi). A beautiful double pale pink annual variety. . . 1/4 oz. 75c. .15
Laciniatus, Salmon King. Very striking double flowers, rich salmon-scarlet . . . 1/4 oz. \$1.00. .15
Snowball. Extra large, double, pure white . . . 1/4 oz. 75c. .15
Laciniatus fl. pl. Double fringed flowers; beautifully striped. Mixed . . . 1/4 oz. 75c. .15
Collection of Double Annual Pinks. Six varieties75
Sweet Wivelsfield. A great variety of color and long season of blooming. 12 in. . . . 1/4 oz. \$1.25. .25

HARDY PERENNIAL PINKS

Caesius (Cheddar Pink). Pink, free flowering. 6 in.25
Deltoides (Maiden Pink). Deep rose. 8 in.25
Plumarius fl. pl. (Pheasant's Eye). Pretty, fringed double flowers. 18 in. . . 1/4 oz. 75c. .15
Plumarius semperflorens (Perpetual Pink). Mixed, single and double. 18 in. . . . 1/8 oz. \$1.00. .25

DICTAMNUS H.P.

Fraxinella. Handsome spikes of reddish flowers and fragrant leaves. 3 ft. . . 1/4 oz. 75c. .15
Fraxinella albus. White variety . . . 1/4 oz. 75c. .15

DIDISCUS H.A.

(Blue Lace Flower)

Caeruleus. An attractive annual, blooming from July until frost. Pale lavender flowers, valuable for cutting. 18 in. . . . 1/4 oz. 75c. .15

DIMORPHOTHECA H.A.

(African Daisy)

Daisy-like flowers. 18 in.
Aurantiaca. Orange, dark disc . . . 1/4 oz. 50c. .15
Salmon Beauty . . . 1/4 oz. \$1.00. .25
White Beauty . . . 1/4 oz. \$1.00. .25
Aurantiaca, Hybrids . . . 1/4 oz. 75c. .15
Eklonis. Large, star-shaped, pure white flowers with a small blue disc. 2 ft. . . .25

DOLICHOS

HYACINTH BEAN H.A.C.

Annual climbers with clusters of bean-like flowers. 10 ft.
Lablab, Mixed. Purple and white. . . Oz. 40c. .10

DORONICUM H.P.

Caucasicum. Yellow, daisy-like flowers; very early. 2 ft. \$0.50

DRACAENA G.P.

Indivisa. For vases, pots, etc. Narrow green leaves . . . 1/4 oz. 50c. .15

ECHINOCYSTIS H.A.C.

Lobata (Wild, or California Cucumber). The fastest growing annual vine in existence; grows 20 ft. in six weeks. Pretty foliage and inconspicuous white flowers. . . Oz. 50c. .10

ECHINOPS H.P.

Ritro (Blue Globe Thistle). Purple. 4 ft. . . 1/4 oz. 50c. .15

EDELWEISS H.P.

(Leontopodium)

Silvery white everlasting flowers; fine for alpine gardens. 6 in.35

EREMURUS H.P.

Gold Medal Hybrids. Stately plant with long spikes of flowers. 8 ft.50

ERIGERON H.P.

Speciosus (The Midsummer Daisy). Pale mauve flowers with golden centers. Fine for cutting. 18 in.25

ERYSIMUM

Arkansanum. H.A. Bright yellow flowers resembling the Wallflower. 18 in. .15
Pulchellum. H.P. Pale yellow flowers. Useful for rockwork. 9 in.15

ERYNGIUM H.P.

Amethystinum (Sea Holly). Spiny foliage and small, amethyst-blue flowers in large panicles. 3 ft. . . 1/8 oz. \$1.00. .15

ERINUS H.P.

Alpinus. Bright purple flowers. A choice rock plant. 6 in.50

EUCALYPTUS G.P.

Globulus (Blue Gum Tree). Used as greenhouse plant for decoration25

EUPATORIUM H.P.

Fraseri. White, fine for cutting. 2 ft. . . 1/8 oz. 75c. .15
Purpureum. Purple-blue. August to October . . . 1/8 oz. \$1.50. .25

DIGITALIS-FOXGLOVE H.P.

Long spikes of tubular flowers. Used extensively for naturalizing in shrubberies and half-shady places. 3 ft. Pkt.

Marshall's Superb Purple . . . 1/4 oz. 75c. \$0.15

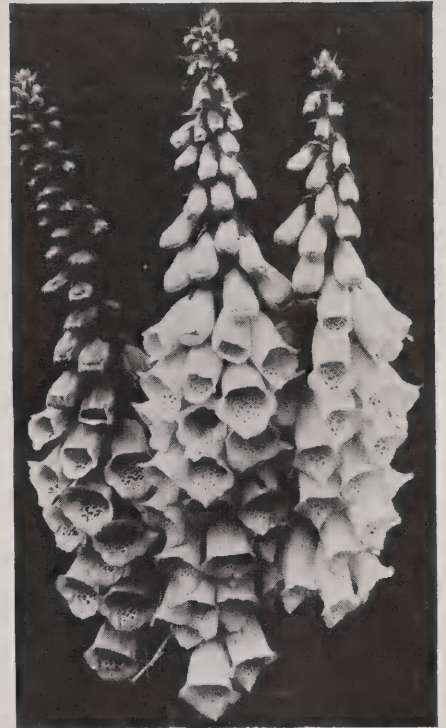
Marshall's Superb Rose . . . 1/4 oz. 75c. .15

Marshall's Superb Yellow, Isabella . . . 1/4 oz. 75c. .15

Marshall's Superb White . . . 1/4 oz. 75c. .15

Marshall's Superb Mixed . . . 1/4 oz. 50c. .15

Giant Shirley Hybrids. These hybrids are very large in size and vigor, growing from 5 to 6 ft. . . 1/4 oz. \$1.25. .25



Digitalis, Giant Shirley Hybrids



Dianthus Heddewigi



California Poppy

ESCHSCHOLTZIA CALIFORNIA POPPY H.A.

Very attractive annuals for beds, edgings, masses; profuse flowering; fine cut, glaucous foliage. Blooms from June to frost. 12 in.

- | | | |
|--|--------------|-------------|
| Aurantiaca. True California Poppy. Orange | 1/4 oz. 50c. | Pkt. \$0.10 |
| Californica alba. White | 1/4 oz. 30c. | .10 |
| Chrome Queen. A beautiful clear chrome-yellow | 1/4 oz. 50c. | .10 |
| Crimson King. Beautiful crimson-scarlet | 1/4 oz. 35c. | .10 |
| Golden West. Large flowers of deep yellow shade | 1/4 oz. 35c. | .10 |
| Mandarin. Large, scarlet, inside orange | 1/4 oz. 50c. | .10 |
| Rose Queen. Rosy pink | 1/4 oz. 50c. | .15 |
| The Geisha. Petals fluted. Color inside golden and outside intense orange-crimson. Very beautiful | 1/4 oz. 50c. | .10 |
| Single Mixed. All colors | 1/4 oz. 75c. | .10 |

EXACUM

Affine. Dwarf greenhouse plant, fragrant light blue flowers. 6 in. .50

FERNS

Greenhouse Varieties. Mixed .50

FORGET-ME-NOT

(See Myosotis)

FOXGLOVE

(See Digitalis)

FOUR O'CLOCKS

(See Marvel of Peru)

FRANCOA H.B.

Ramosa alba. Elegant sprays of pure white flowers. 2 ft. .35

FREESIA G.P.

New Hybrids Mixed. Shades of pink, red, violet, yellow, etc. 12 in. .35

GAILLARDIA H.A.

Showy garden annuals; they flower uninterruptedly from early summer until frost. The flowers are of large size and afford charming tints in their colors. 2 ft.

Amblyodon. Blood-red 1/4 oz. 50c. .10

Indian Chief. An improved single. Bronze-red 1/4 oz. 75c. .15

Picta Mixed, Single. Annuals 1/4 oz. 50c. .10

Lorenziana, Double Mixed. Annuals 1/4 oz. 50c. .10

PERENNIAL VARIETIES

Goblin. A compact Gaillardia forming plants 12 to 16 inches broad. The foliage is practically covered with yellow flowers with a deep red zone .50

Portola Hybrids. Varied shades of red, tipped golden. Long, stiff stems. 1/4 oz. \$1.00. .25

Marshall's Matchless Hybrids. A grand new improved strain; enormous flowers and very strong habit 1/8 oz. 75c. .25

EUPHORBIA H.A.

Heterophylla (Fire-on-the-Mountain). Pkt.

Leaves large and glossy green, often tipped with orange-scarlet. 3 ft. 1/4 oz. 50c. \$0.15

Variegata (Snow-on-the-Mountain).

White and green bracts, excellent for bouquets. 2 ft. 1/4 oz. 35c. .10



Geum, Mrs. Bradshaw

GALEGA H.P.

Officinalis. A hardy plant producing a number of blue, miniature, pea-like flowers in sprays throughout the summer. 3 ft. 1/4 oz. 50c. \$0.15

Officinalis alba. White flowers 1/4 oz. 50c. .15

GAURA H.P.

Lindheimeri. Graceful spikes of rosy white flowers. 3 ft. 1/4 oz. 75c. .15

GAZANIA H.A.

Longiscapa. Flowers golden yellow with brown ring. 12 in. .25

GENTIANA

Acaulis. Gentian-blue Alpine, most desirable. 4 in. .25

GERANIUM G.P.

Well-known plants for garden or pot culture.
Zonale. Finest mixed .25

GERBERA H.H.P. Pkt.

Jamesoni hybrida (The Transvaal Daisy). Fine for cut flowers or bouquets. 18 in. 100 seeds, \$1.50. \$0.50

GEUM H.P.

Showy, hardy perennial of easy culture and well adapted for the flower garden. Fine for cutting. 2 ft.

Atrosanguineum fl. pl. Large, double crimson flowers 1/4 oz. 50c. .15

Lady Stratheden. Double yellow 1/8 oz. 75c. .25

Mrs. Bradshaw. Double orange-scarlet flowers; very large and full 1/8 oz. 75c. .25

Orange Queen. A beautiful shade of orange .25

GILIA H.A.

Capitata. A very graceful annual, lavender-blue 1/4 oz. 35c. .10

Liniflora, Bunch of Lilac. Attractive annual, useful as a cut flower. Clear lavender-blue flowers on long stems. 12 to 15 in. 1/8 oz. \$1.00. .25

White Swan. Similar to above with pure white flowers 1/8 oz. \$1.00. .25

GODETIA H.A.

Summer-flowering annuals of great value. The taller varieties make a handsome decoration when cut.

Marshall's Tall Double Rose. 2 1/2 ft. 1/4 oz. 75c. .15

Marshall's Tall Double Shell Pink. 2 1/2 ft. 1/4 oz. 75c. .15

Marshall's Tall Double Crimson. 2 1/2 ft. 1/4 oz. 75c. .15

Marshall's Tall Double White. 2 1/2 ft. 1/4 oz. 75c. .15

Marshall's Tall Double Mixed. 2 1/2 ft. 1/4 oz. 75c. .10

Azaleaflora. Double, coral-pink. 12 in. 1/4 oz. 75c. .15

Cattleya. Double, lilac. 12 in. 1/4 oz. 75c. .15

Duchess of Albany. Single, satiny white. 12 in. 1/4 oz. 60c. .10

Gloriosa. Single, blood-red. 12 in. 1/4 oz. 60c. .10

Whitneyi, Brilliant. Single, glowing carmine. 12 in. 1/4 oz. 60c. .10

Mixed Single. Dwarf. 12 in. 1/4 oz. 50c. .10



Gaillardia

GLOBE-AMARANTH H.A. (Gomphrena)

Clover-like heads of flowers, esteemed as everlasting. 12 in. Pkt.

Globosa alba. White	1/4 oz.	35c.	\$0.10
Globosa rubra. Purple	1/4 oz.	35c.	.10
Globosa. Mixed colors	1/4 oz.	35c.	.10
Haageana. Orange	1/4 oz.	75c.	.25

GLOXINIA G.P.

Charming pot plants, flowering in summer in greenhouse or window.

Marshall's Matchless. Erect, giant flowering, mixed. Saved from choicest erect flowering sorts. A grand variety of colors .50

GOURDS H.A.C.

Thrifty annual climbers bearing "Ornamental Gourds." 10 ft.

Apple-Shaped. Small fruit, striped yellow and dark green .Oz. 40c. .10

Bottle-Shaped. Fruit yellowish-white and dark green .Oz. 40c. .10

Calabash, or African Pipe Gourd .Oz. 50c. .10

Dipper-Shaped .Oz. 40c. .10

Dish Cloth (Chinese Loofa, or Sponge Gourd). Large, elongate fruit; spongy inside. Flowers yellow .Oz. 40c. .10

Egg. Fruit white; resembles eggs. .Oz. 40c. .10

Hercules' Club. Enormous fruit, often 4 ft. long .Oz. 50c. .10

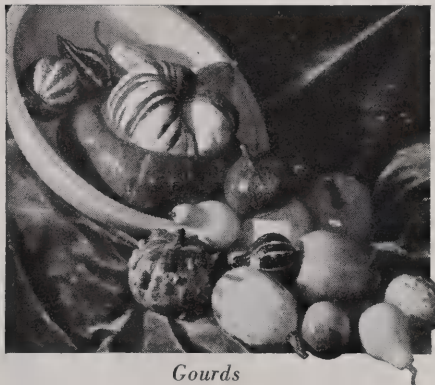
Mock Orange, or Orange-Shaped .Oz. 50c. .10

Pear-Shaped. Very pretty striped fruit .Oz. 50c. .10

Sugar Trough .Oz. 50c. .10

Mixed Ornamental Varieties .Oz. 40c. .10

Collection of 10 Varieties of Gourds .75



Gourds

GYPSOPHILA H.A. (Baby's Breath)

Extremely useful for bouquets. Flowers small and come in delicate sprays and panicles. 18 in. Pkt.

Elegans alba grandiflora. An improved large flowering, pure white form of the annual Baby's Breath. .Oz. 50c, 1/4 lb. \$1.50. \$0.10

Elegans carminea. Carmine-rose .Oz. 60c. .10

Rosea grandiflora. Delicate rose .Oz. 60c. .10

Muralis. Bright rose .1/4 oz. 35c. .10

PERENNIAL VARIETIES

Pacifica. Rose colored perennial "Baby's Breath" .25

Paniculata. One of the finest for cutting. Pure white flowers, very small and borne in large panicles. 2 ft. 1/4 oz. 35c. .10

Paniculata flore pleno. H.P. A double flowering variety, pure white. 2 ft. 1/2 oz. \$1.00. .25

Repens. White. H.P. 6 in. 1/4 oz. 75c. .15



Ornamental Grasses

GRASSES, ORNAMENTAL

A most valuable class of plants for the lawn, shrub bed, border, or tropical bed. The perennial varieties, many of which have variegated foliage, are excellent. The annual sorts are particularly pretty on account of the graceful, feathery flower panicles.

Agrostis nebulosa. H.A. Very graceful and pretty. 18 in. Pkt. \$0.10

Briza maxima (Quaking Grass). H.A. Very pretty. 18 in. .10

Coix lachryma (Jobs-tears). H.A. Foliage quite broad. Seeds prominent, very large and shiny. 3 ft. .10

Erianthus ravennae. H.P. Silvery plumes, resembling Pampas Grass. 8 ft. .10

Eulalia zebrina. H.P. White striped ornamental foliage. 4 ft. 1/4 oz. 35c. .10

Gynerium argenteum (Pampas Grass). H.P. Beautiful silvery plumes. 10 ft. 1/4 oz. 35c. .10

Hordeum jubatum (Squirrel-tail Grass). H.A. A pretty variety with bushy panicles of flowers. 3 ft. .10

Pennisetum longistylum. H.A. Annual grass, gracefully drooping heads. 2 ft. 1/4 oz. 35c. .10

Pennisetum ruppelianum. H.P. Hardy perennial grass, growing 3 ft. high, with violet tinted silvery plumes. Deep green, long, slender foliage 1/4 oz. 35c. .10

GREVILLEA G.P.

Robusta (Silk Oak). Graceful foliage plant. 4 ft. 1/4 oz. 50c. .15



Marshall's Matchless Gloxinias

HELENIUM H.P.

Striking hardy plants, very useful for decorating. Pkt.

Autumnale superbum. Golden yellow. 5 ft. \$0.15

Riverton Gem. Yellow, changing to red. Long stems. 5 ft. 1/8 oz. \$1.00. .15

HELIANTHUS

(See Sunflower)

HELICHRYSUM H.A.

(Strawflower)

Large, double "Everlasting" flowers. 2 ft.

Monstrosum, Fire Ball. Double red 1/4 oz. 50c. .10

Golden Globe. Double yellow 1/4 oz. 50c. .10

Rose Queen 1/4 oz. 50c. .10

Salmon 1/4 oz. 50c. .10

Silver Globe. Glistening white 1/4 oz. 50c. .10

Violet 1/4 oz. 50c. .10

Large Flowering, Double, Mixed Colors 1/4 oz. 35c. .10

Collection. Packet each, 6 colors .50



Helichrysum - Strawflower

HELIOPHILA H.A.

Leptophylla. For pots or borders. Bright blue flowers. 18 in. Pkt. \$0.25

HELIOTROPE G.P.

Well known fragrant flowering plants for pots or gardens. 2 ft.

Marshall's Blue Perfection. Dark blue 1/4 oz. \$2.00. .25

Queen Helen. Light blue. 1/4 oz. \$1.00. .15

Lemoine's Giant Hybrids. Mixed 1/4 oz. \$1.00. .15

HESPERIS

(See Rocket)

HEUCHERA H.P.

Sanguinea splendens. Long spikes of fiery red flowers. 18 in. .25

Sanguinea hybrida. Fine for borders. 18 in. Mixed colors .25



Double Hollyhocks

HIBISCUS

Pkt.

- Showy plants of vigorous growth.
- Africanus.** H.A. Yellow with black center. 18 in. ¼ oz. 50c. \$0.15
- Marshall's Rainbow grandiflorus Hybrids.** H.P. New giant Marshmallows. Very large flowers, various colors. 5 ft. ¼ oz. 75c. .15
- Moscheutos** (*Swamp Rose Mallow*). H.P. Flowers of a light rosy red, with dark center. 4 ft. ¼ oz. 50c. .15

HOLLYHOCKS H.P.

One of the showiest of hardy garden plants. No garden is complete without these stately flowers. Hollyhocks are troubled of late with a rust, which can be prevented if plants are sprayed frequently in early spring with Bordeaux mixture. 6 ft.

MARSHALL'S GIANT

- Double Apple Blossom.** ¼ oz. 75c. .15
- Newport Pink** ¼ oz. 75c. .15
- Pink Queen.** Salmon-pink. ¼ oz. \$1.50. .25
- Double Scarlet** ¼ oz. 75c. .15
- Double Deep Rose** ¼ oz. 75c. .15
- Double Sulphur Yellow.** ¼ oz. 75c. .15
- Double White** ¼ oz. 75c. .15
- Double Mixed Colors** ¼ oz. 60c. .15
- Collection of Double Hollyhocks.** Six colors75
- Indian Spring.** This semi-double annual Hollyhock should be sown in early spring. The color range is from pale pink to crimson-rose. 4 to 6 ft.35
- Marshall's Giant Single Mixed.** ¼ oz. 50c. .10

HONESTY

(See *Lunaria biennis*)

HUMULUS H.A.C.

Pkt.

- Japonicus** (*Japanese Hop*). A climber with dense green foliage; 20 ft. ¼ oz. 35c. \$0.10
- Japonicus fol. variegatus.** Variegated foliage ¼ oz. 35c. .10

HUNNEMANIA H.A.

- Fumariaefolia** (*Giant Yellow Tulip Poppy*). Flowers are tulip-shaped, pure golden yellow. When cut and put in water they will last a full week. 2 ft. ¼ oz. 50c. .15
- Sunlight.** Canary-yellow, semi-double flowers ¼ oz. 75c. .15

HYACINTH-BEAN

(See *Dolichos*)

IBERIS

(See *Candytuft*)

ICE PLANT

(See *Mesembryanthemum crystallinum*)

IMPATIENS G.P.

(*Sultan's or Zanzibar Balsam*)

- Charming plants for decoration of the greenhouse or table, producing waxy looking flowers profusely and continuously. 2 ft.
- Sultani.** Flowers of brilliant rosy scarlet color25
- Holsti Hybrids.** Form strong, bushy plants covered with attractive flowers. As pot plants they bloom the year round. Choicest mixed colors25



Hibiscus

KOCHIA H.A.

Pkt.

- Tricophylla** (*Belvedere; Summer Cypress or Mexican Firebush*). Grows in a perfectly pyramidal shaped Cypress bush, with small, feathery, light green foliage. Becomes a lovely crimson hue about September. 2½ ft. ¼ oz. 35c. \$0.10

KUDZU VINE H.P.

(*Pueraria Thunbergiana*)

- A splendid climber for permanent covering for verandas, dead trees, etc. Large, green foliage and pea-shaped blossoms. ¼ oz. 50c. .15

LANTANA G.P.

- One of the most desirable greenhouse or bedding plants; constantly in bloom. 1 ft. Newest dwarf hybrids mixed ¼ oz. \$1.00. .25

INCARVILLEA H.H.P.

Pkt.

- Delavayi.** The flowers are borne on long, stout stems, tube-shaped. Color bright rose. 2 ft. \$0.25

IONOPSIDIUM H.H.P.

- Acaule.** Pale mauve flowers, adapted for rockeries and carpet bedding; very dwarf habit. 4 in.25

IPOMOEA H.A.C.

- (*Morning Glory*). (See also *Convolvulus*) Climbers of rapid growth, with beautiful and varied flowers; for covering walls, trellises, arbors or stumps of trees they are invaluable. 20 ft.

- Cardinalis** (*Cardinal Climber*). A rapid growing annual, with deep cardinal-red flowers and lacinated foliage ¼ oz. 75c. .10

- Grandiflora alba** (*Moonflower*). Large, heart-shaped leaves and large, pure white flowers, which open only late in the evening Oz. 75c. .10

- Rubro-caerulea** (*Heavenly Blue*). Beautiful, large sky-blue flowers, one of the best Morning Glories. Selected strain. 1 oz. \$1.25, ½ oz. 75c, pkt. 25c.

- Scarlett O'Hara.** Dark wine-red or deep rosy crimson. While the flowers are not quite as large as the Heavenly Blue Morning Glory, they are of good size, about 4 inches in diameter. ½ oz. \$1.50. .25

- Setosa** (*Brazilian Morning Glory*). Large ornamental foliage, with bright rose flowers ¼ oz. 30c. .15

- Imperial Japanese Mixed.** A great improvement over the old-fashioned sorts Oz. 50c. .10

KENILWORTH IVY H.H.P.

(*Linaria Cymbalaria*)

- Neat trailer for rock garden. Small Snapdragon-like flowers. Attractive foliage. 6 in.15



Scarlett O'Hara Morning Glory

LARKSPUR H.A.

Pkt.

Larkspurs are ideal for cut flowers. The present day varieties, which are a great improvement on the old sorts, come in a wonderful range of soft colors.

Marshall's Invincible Branching. Double flowers; excellent for cutting. Offered in the following choice of colors. 3 ft.

Azure Blue ¼ oz. 50c. \$0.15
Dark Blue ¼ oz. 50c. .15
Carmine ¼ oz. 50c. .15
Flesh Color ¼ oz. 50c. .15
La France. Lovely salmon-pink ¼ oz. 75c. .25

Rose ¼ oz. 50c. .15
White ¼ oz. 50c. .15
Finest Mixed ¼ oz. 40c. .15

Collection Invincible Branching. 6 varieties75

Giant Imperial. Flower stems 3 to 4 feet long branch from the base of the plant. 4 ft.

Blue Spire. Oxford blue ¼ oz. \$1.00. .25

Carmine King. Deep carmine-rose ¼ oz. \$1.00. .25

Exquisite Pink Improved. Soft rose-pink ¼ oz. 75c. .25

Lilac Spire. Lilac ¼ oz. \$1.00. .25

Pink Perfection. Lively light pink. ¼ oz. \$1.75. .35

White King. Pure white. ¼ oz. 75c. .25

Choice Mixed Imperial ¼ oz. 75c. .25

Tall Rocket. Mixed. Long showy spikes ¼ oz. 50c. .15

LATHYRUS H.P.

(Perennial Sweet Pea)

Hardy climbers. Fine for cutting. 6 ft.

Latifolius. Purplish red ½ oz. 50c. .15

White Pearl. A large flowering, robust growing variety of the above ½ oz. 50c. .15

Pink Beauty. Rosy pink. ½ oz. 50c. .15

Finest Mixed. All colors. ½ oz. 30c. .15

LAVATERA H.A.

Splendens rosea (Pink Mallow). Bushy plants, produce large, open, pink, mallow-like flowers in great profusion. 3 ft. ¼ oz. 50c. .15

Splendens alba. Large glossy white flowers ¼ oz. 50c. .15

Finest Mixed Colors ¼ oz. 50c. .15



Larkspur

LEMON VERBENA

(See Verbena)

Pkt.

LEPTOSYNE H.A.

Maritima. Large lemon-yellow Marguerite-like flowers on tall stalks. 3 ft. ¼ oz. 75c. \$0.15

Stillmanni. Golden yellow flowers. ¼ oz. \$1.00. .25

LIATRIS H.P.

(Blazing Star)

Pycnostachya. Long spikes of purple and rosy purple flowers. 3 ft.25

LINARIA

Cymbalaria (See Kenilworth Ivy)

LINARIA H.A.

Very showy annual resembling Snapdragon. Used extensively as a winter cut flower in greenhouses. 1 ft.

Choice Mixed Varieties25

LINUM

Free flowering plant for borders.

Flavum. H.P. Golden yellow. 1 ft.25

Grandiflorum rubrum. H.A. single scarlet flowers. 12 in. ¼ oz. 25c. .10

Perenne. H.P. Blue flowers. 18 in. ¼ oz. 35c. .15



Lychnis

LOBELIA H.H.A.

Bushy plants, with pendent branches; very profuse flowering. Fine for baskets or edging borders. 4 in. Pkt.

Marshall's Compact. The finest dark blue Lobelia; the plants are compact, covered with a profusion of bloom. 1/16 oz. \$1.00. \$0.25

Erinus compacta, Crystal Palace. Dark blue ¼ oz. \$1.00. .15

Emperor. Light blue ¼ oz. 75c. .15

Erinus speciosa. Bright blue ½ oz. 50c. .15

Gracilis. Light blue, trailing. ½ oz. 50c. .15

Mixed Colors ½ oz. 50c. .15

Tenuior (Ramosa). Upright habit with large blue flowers; adapted for pots or borders25

PERENNIAL VARIETIES

Cardinalis (Cardinal Flower). A native variety, with spikes of scarlet flowers; fine border plant. 3 ft.25

Syphilitica. Large blue flower in late August. Height 2 to 3 feet.35

LOVE-LIES-BLEEDING

(See Amaranthus)



Lupinus

LOVE-IN-A-MIST

(See Nigella)

LUNARIA H.B.

Pkt.

Biennis (Honesty). Attractive flowers followed by decorative seed pods which when dried, may be used for winter decoration. 2 ft. ¼ oz. 60c. \$0.15

LUPINUS

Free flowering plants, with long spikes of flowers. The annual and perennial varieties are among the most useful of our garden flowers, either for mixed borders or house decorations. 2 ft.

HARTWEGI GIANTS

Have base branching habits with four and six spikes. Excellent for forcing.

Giant King White ½ oz. \$1.00. .15

Giant King Blue ½ oz. \$1.00. .15

Hartwegi Giants or King Mixed. ½ oz. 75c. .15

Hartwegi Blue. A delicate shade ½ oz. 30c. .10

White. Fine for cutting ½ oz. 30c. .10

Roseus. Rose ½ oz. 30c. .10

Tall Mixed, Annual Varieties Oz. 50c. .10

PERENNIAL VARIETIES

Polyphyllus albus. White. ¼ oz. 35c. .15

Caeruleus. Blue ¼ oz. 35c. .15

Golden Spire. Golden yellow. ¼ oz. \$2.00. .25

Roseus. Rose ¼ oz. 50c. .15

Snow Queen (Tree Lupine). Pure white. ¼ oz. \$1.00. .25

Mixed Perennial Varieties. ¼ oz. 50c. .15

Marshall's Matchless Hybrids. Comprising a wonderful range of colors among perennial Lupines. ¼ oz. \$1.00. .25

LYCHNIS H.P.

Chalcedonica. The old favorite Scarlet Lychnis. 18 in. ¼ oz. 75c. .15

Arkwrighti. Large brilliant flowers, color from orange-scarlet to soft salmon-pink ½ oz. 75c. .25

Haageana Hybrids, Mixed Colors. Bushy plants. 12 in. ½ oz. 75c. .15

Viscaria splendens. Brilliant scarlet ¼ oz. 75c. .15



Marigold, Rosal Scot

MARIGOLD H.A.

Widely grown hardy annuals, invaluable for bedding, producing a showy display of yellow, orange and brown flowers from early summer till frost.

AFRICAN VARIETIES

- Showy flowers. 3 ft. Pkt.
- Guinea Gold.** Medium sized flowers, orange flushed with gold. 2 ft. $\frac{1}{4}$ oz. 60c. \$0.15
- Marshall's Lemon Queen.** All-double strain $\frac{1}{4}$ oz. 75c. .15
- Marshall's Prince of Orange.** All-double $\frac{1}{4}$ oz. 75c. .15
- Yellow Supreme.** Creamy yellow flowers similar to Guinea Gold. 2 ft. $\frac{1}{4}$ oz. 75c. .15
- Mixed.** All-double strain $\frac{1}{4}$ oz. 60c. .15
- Collection Double African.** Six colors separate .60

FRENCH VARIETIES

- Dwarf Gold Striped.** Rich and quaintly striped double flowers. 18 in. $\frac{1}{4}$ oz. 50c. .15
- Ferdinand.** Tall single, Harmony type. Golden yellow flanked mahogany-red, early blooming. 20 to 24 inches. $\frac{1}{4}$ oz. \$1.00. 25
- Harmony.** Deep orange, maroon collar. 12 in. $\frac{1}{4}$ oz. 75c. .15
- Josephine.** Single, dark brown flowers with edging of old gold. 2 ft. $\frac{1}{4}$ oz. 50c. .15
- Legion of Honor.** Single yellow blooms, marked with red. 12 in. $\frac{1}{4}$ oz. 50c. .15
- Royal Scot.** Dwarf and bushy plants with mahogany and gold striped double flowers. 12 in. $\frac{1}{4}$ oz. 75c. .25
- Dwarf Mixed, Double Collection Double French Dwarf.** Six colors separate .60
- Giant or Tree Marigold.** Resembles the French Marigold, growing 4 to 5 ft. No unpleasant odor .25
- Lieb's Winter Flowering.** Green-house variety .35

MALOPE H.A.

- Grandiflora.** Very showy border annual; 2 ft. Mixed colors. $\frac{1}{4}$ oz. 50c. \$0.15

MARVEL OF PERU H.A.

(Four O'clock)

- A well-known, handsome, free flowering garden favorite; does well everywhere. 2 ft. Mixed .10

MATTHIOLA H.H.A.

- Bicornis** (Evening Scented Stock). Very sweet-scented lilac flowers. 12 in. $\frac{1}{4}$ oz. 50c. .15

MATRICARIA H.H.P.

(Feverfew)

- Low growing plants; for beds and edgings.
- Capensis plena.** Dwarf, double white. 2 ft. $\frac{1}{8}$ oz. 50c. .15
- Golden Ball.** Very striking double golden yellow flowers. 12 in. $\frac{1}{8}$ oz. \$1.00. .25
- Silver Ball.** Dainty double white, spherical flowers. 12 in. $\frac{1}{8}$ oz. \$1.00. .25

MAURANDIA H.H.P.

- Mixed Colors.** Tender climber $\frac{1}{4}$ oz. 50c. .15

MIMOSA H.H.A.

- Pudica** (Sensitive Plant). An interesting plant with rosy lilac flowers. The leaves close when touched. 12 in. $\frac{1}{4}$ oz. 50c. .15



Marigold, Yellow Supreme

MECONOPSIS

- Baileyi.** A beautiful perennial originally found in Thibet in 1913. It bears an irregular cyme of nodding flowers of a glorious shade of sky-blue; a ring of golden anthers adds to the beauty of the bloom .075

MESEMBRYANTHEMUM

- H.H.A.
- Crystallinum** (Ice Plant). A dwarf trailing annual plant; flowers white. 6 in. $\frac{1}{4}$ oz. 50c. .10
- Criniflorum** (Livingstone Daisy). An easily grown hardy annual with flowers comprising a wide range of colors. An ideal rockery or edging plant .25

MIMULUS

Showy, half-hardy annuals, with handsome flowers; excellent for pots or garden. 6 in.

- Tigrinus, Spotted, Mixed** Pkt. \$0.25
- Moschatus** (Muskplant), Fragrant; for pots .25

MIGNONETTE H.A.

LARGE FLOWERING

The popular, fragrant garden annual. The seed can be sown at any time, and if successive sowings are made, its fragrant, modest colored flowers may be gathered outdoors until November. 12 in.

- Allen's Defiance.** Full, round spikes of great length $\frac{1}{4}$ oz. 50c. \$1.50. .15
- Bismarck.** Improved Dwarf. Machet variety $\frac{1}{4}$ oz. 50c. .15
- Crimson Giant.** Deep red flowers. $\frac{1}{4}$ oz. 50c. .15
- Goliath.** Red; enormous spikes $\frac{1}{4}$ oz. 50c. .15
- Golden Queen.** Compact yellow flowers $\frac{1}{4}$ oz. 35c. .10
- Machet.** Improved. Strong plants of pyramidal growth; long, broad spikes of deliciously scented red flowers. 15 in. $\frac{1}{4}$ oz. 50c. .15
- Majesty.** Selected strain for pots or benches 1/16 oz. \$1.00. .50
- New York Market.** The finest of all the fancy varieties of Mignonette for winter forcing 1/16 oz. \$1.00. .50
- Sweet-Scented** (Reseda odorata grandiflora). The large flowering garden variety .10

MINA H.A.C.

- Lobata.** Rapid climber, crimson and orange flowers .15



Mignonette



*Nasturtium
Double Gleam
Hybrids*

MIRABILIS

(See Marvel of Peru)

MOMORDICA H.A.C.

Trailing plants, with curious foliage and fruit.

Balsamina (Balsam-apple). Orange fruit	Pkt.
..... Oz. 75c.	\$0.15
Charantia (Balsam-pear). Copper-colored scarlet fruit	Oz. 75c.
.....	.15

MOONFLOWERS

(See Ipomoea grandiflora)

MORNING-GLORIES

(See Ipomoea and Convolvulus)

MUSK

(See Mimulus)

MYOSOTIS

FORGET-ME-NOTS H.H.P.

Fine for edging or in beds. Seed may be sown any time from spring until mid-summer. 9 in.

Alpestris, Blue	1/4 oz. 50c.	.15
Alpestris, Pink	1/4 oz. 50c.	.15
Alpestris, White	1/4 oz. 50c.	.15
Alpestris, Mixed Colors. White, blue, pink, etc.	1/4 oz. 50c.	.15
Dissitiflora. Blooms very early; flowers blue	1/8 oz. \$1.00.	.25
Palustris semperflorens. The true water Forget-me-not. Blooms from early spring until autumn. Dark blue.	1/8 oz. \$1.00.	.15
Marshall's Blue Bird. A very fine dark blue variety with long stems for winter blooming	.....	.50
Marshall's Royal Blue. Early and free flowering; color deep indigo-blue. Fine for borders or cutting.	1/8 oz. \$1.00.	.25
Ruth Fischer. Compact growth; blue flowers	1/8 oz. \$2.50.	.25
Victoria. The plants are of dwarf, compact growth, with a multitude of bright blue flowers in dense umbels.	1/8 oz. \$1.00.	.15

NASTURTITIUM H.A.

(*Tropaeolum nanum*)

TOM THUMB, or DWARF VARIETIES

These have a compact habit and attractive foliage; bloom in two months from sowing, and most profusely the whole season. 12 in.

Beauty. Yellow and scarlet	Oz. 20c.	Pkt. \$0.10
Cloth of Gold. Scarlet, yellow foliage.	Oz. 20c.	.10
Empress of India. Crimson, dark foliage	Oz. 20c.	.10
King Theodore. Garnet, dark foliage.	Oz. 20c.	.10
King of Tom Thumbs. Scarlet	Oz. 20c.	.10
Luteum. Bright yellow; no blotches.	Oz. 20c.	.10
Pearl. Creamy white	Oz. 20c.	.10
Rose Color	Oz. 20c.	.10
Golden Gleam. Double, sweet-scented flowers. Golden yellow flowers, semi-dwarf habit	Oz. 35c.	.10
Scarlet Gleam. Double. Fiery orange-scarlet	Oz. 50c.	.15
Double Gleam Hybrids. Various colors	Oz. 25c.	.10
Dwarf Double Golden Globe. The plants are truly dwarf and compact, totally without runners. Sweet-scented	Oz. 50c.	.15
Marshall's Dwarf Rainbow Mixture. Contains all the leading named sorts, mixed.	Oz. 20c, 1/4 lb. 50c, lb. \$1.50.	.10
Collection of 12 Varieties .....		.60



Dwarf Double Golden Globe Nasturtiums

NASTURTITIUM H.A.C.

(*Tropaeolum majus*)

TALL, or CLIMBING VARIETIES

Adapted for rockwork, banks, covering trellises or rustic work; the seeds, if picked young, are an excellent substitute for capers. 6 ft.

Chameleon. Various colors on one plant	Oz. 20c.	Pkt. \$0.10
Dark Crimson	Oz. 20c.	.10
King Theodore. Crimson, dark foliage	Oz. 20c.	.10
Pearl. Creamy white	Oz. 20c.	.10
Scarlet	Oz. 20c.	.10
Yellow	Oz. 20c.	.10
Vesuvius. Salmon-rose	Oz. 20c.	.10
Marshall's Tall Rainbow Mixture. From the best varieties	Oz. 20c, 1/4 lb. 50c, lb. \$1.50.	.10

LOBB'S NASTURTITIUMS. H.A.C.

(*Tropaeolum Lobbianum*)

Very free blooming. The most brilliant colors, climbing about 6 ft. Excellent for window boxes, vases and hanging baskets.

Madame Gunther Hybrids. A French strain	Oz. 25c.	.10
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Nemesis

NEMESIA H.A.

Splendid for bedding or forcing in greenhouse.

Strumosa grandiflora Suttoni. Orange. Bushy plants, flowers of unique form. 12 in.	1/16 oz. \$1.00.	Pkt. \$0.25
Strumosa grandiflora Suttoni. White.	1/16 oz. \$1.00.	.25
Strumosa grandiflora Suttoni. Mixed Colors	1/16 oz. \$1.00.	.25
Compacta, Blue Gem. Large flowers of a pretty Forget-me-not blue; a fine pot plant. 9 in.	1/16 oz. \$1.00.	.25
Compacta, Triumph. New dwarf, compact, 9 in. Finest mixture	1/16 oz. \$1.00.	.25

NEMOPHILA H.A.

Splendid, free flowering annual, with cup-shaped flowers of many bright colors. 12 in.

Mixed Colors	1/4 oz. 35c.	.10
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NEPETA H.P.

Mussini. A favorite for edging. Blue-grey foliage surmounted by pale mauve flowers. 9 in.25
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NICOTIANA H.A.

Affinis. Fragrant, star-shaped white flowers. 3 ft.	1/4 oz. 35c.	.10
Affinis Hybrids. Large-scented flowers, mixed shades	1/4 oz. 50c.	.10
Crimson Bedder. A dwarf strain, about 15 in. high; admirably suited for bedding purposes. The flowers are of a rich deep crimson and make a striking effect	1/8 oz. 75c.	.25
Dwarf White. Adapted for pot work or borders, the sweet-scented flowers remain open all day. 18 in.	.....	.35
Sanderae, Crimson King. Dark crimson-red	1/4 oz. 50c.	.15
Sanderae Hybrids. All colors. 4 ft.	1/4 oz. 35c.	.10



Myosotis - Forget-Me-Not



MARSHALL'S SUPER GIANT PANSIES

A strain of truly Giant Pansies of most vigorous growth, the enormous flowers carried on exceptionally long stems and have a fine range of brilliant colors. Pkt. \$2.00

PANSY H.H.P.

The most popular flower grown. They thrive best in a cool, moist, but well-drained soil. Sow the seeds in April and May for summer flowering and August for early flowers the following spring. Our mixtures contain a large variety of colors.

Pkt.

Marshall's Special Mixture.

Saved from only the largest and best shaped flowers of the richest colors. Fine for greenhouse flowering. 1/16 oz. \$3.00. \$1.00

Roggli Swiss Giant. We offer the true strain only. Giant size, brilliantly colored flowers, a most magnificent mixture 1/8 oz. \$2.50. .50

Marshall's Matchless Mixture.

This matchless strain consists entirely of the newest, best shaped and most handsome flowers, including an immense variety of brilliant colors. The seeds we offer are carefully saved from the largest, selected flowers 1/8 oz. \$2.00. .50

Marshall's Superb Blotched Mixed. Immense flowers, 5-blotched, full, round form comprising the most magnificent colors 1/8 oz. \$1.50. .25

Masterpiece. A beautiful strain of blotched and curled varieties 1/8 oz. \$1.00. .25

Giant Trimardeau, Mixed. Large flowers in a good variety of colors 1/4 oz. \$1.00. .10

GIANT PANSIES IN VARIETIES

Pkt.

Giant Adonis. A beautiful light blue.	1/8 oz. 75c. \$0.15
Giant Apricot Bedder. A rich, deep apricot. Fine for bedding	1/8 oz. 75c. .15
Giant Cardinal. A very brilliant red.	1/8 oz. 75c. .15
Giant Emperor. Ultramarine-blue.	1/8 oz. 75c. .15
Giant Fire King. Crimson-purple and golden yellow	1/8 oz. 75c. .15
Giant Golden Queen. Beautiful pure yellow	1/8 oz. 75c. .15
Giant Golden Yellow with Dark Eye	1/8 oz. 75c. .15
Giant King of the Blacks.	1/8 oz. 75c. .15
Giant Lord Beaconsfield. Violet, shaded white	1/8 oz. 75c. .15
Giant Mile. Irene. Henna-red, new to Pansies	1/8 oz. \$3.50. .50
Giant Orange King. Vivid orange.	1/8 oz. \$1.00. .15
Giant Prince Bismarck. Light brown shade with black eye	1/8 oz. 75c. .15
Giant Snow Queen. Pure white	1/8 oz. 75c. .15
Giant Victoria. Wine-red shades	1/8 oz. 75c. .15
Giant White, with Black Eye	1/8 oz. 75c. .15
Collection of 6 varieties, Giant Named	.75
Collection of 12 varieties, Giant Named	1.50

NIEREMBERGIA H.H.P.

Pkt.

Frutescens. For hanging baskets or borders; large, cup-shaped lilac flowers. 1/4 oz. 50c. \$0.15

NIGELLA H.A.

(Love-in-a-Mist)

Beautiful border plants. 18 in.

Miss Jekyll. A lovely variety with Cornflower-blue blossoms; splendid for cutting 1/4 oz. 35c. .10

Miss Jekyll, White. Valuable for borders and cutting 1/4 oz. 35c. .10

Damascena, Finest Mixed. Blue, white and purple 1/4 oz. 30c. .10

OENOTHERA H.A.

(Evening Primrose)

Useful for exposed sunny position, blooming the entire summer.

Afterglow. Yellow with brilliant red calyx flowers. 3 ft. .15

Missouriensis. A dwarf, hardy perennial variety with large yellow flowers. Very useful for rockwork. 12 in. .25

Finest Mixed. Annual varieties. 1 ft. 1/4 oz. 35c. .15

PAPAVER

(See Poppies)

PASSIFLORA H.H.C.

Caerulea (Passionflower). Fast growing and free flowering, ornamental perennial climbers, with large, showy, blue flowers suitable for conservatory or outside in summer 1/8 oz. 75c. .15

PENTSTEMON H.P.

Highly useful and attractive, hardy perennials and much used in the hardy border. 2 ft.

Gloxinoides "Sensation." A grand variety of colors. Will bloom from seed in June if sown early in March. 1/8 oz. \$1.50. .25

Marshall's Matchless Gentianoides Hybrids. A superb mixture. 1/8 oz. \$1.50. .25

PERILLA H.A.

Pkt.

Nankinensis. Ornamental-leaved plants. 18 in. 1/4 oz. 25c. \$0.10

PETUNIA H.A.

One of our easiest cultivated and freest flowering annuals. Will succeed almost anywhere and give a continuity of the most brilliant bloom from June till killed by frost. 18 in.

Giant Flowered Giant Double. This strain is carefully pollinated and will produce a good percentage of beautiful double flowers.

Giant Fringed Double Pink	.50
Giant Fringed Double Violet	.50
Giant Fringed Double White	.50
Giant Fringed Double Finest Mixed	.50



Giant Flowered Double Petunias

PETUNIA—SINGLE VARIETIES

- Giant Flowering Fringed Single.** A new giant type with immense ruffled flowers suitable for bedding. Seeds of this type obtained by artificial pollinization to insure the best possible strain. Pkt. \$0.35
- Giant Fringed Single Blue**35
- Giant Fringed Single Rose**35
- Giant Fringed Single White**35
- Giant Fringed Single Finest Mixed**25
- Marshall's Superb Large-Flowered Mixed** (*California Giants*). Magnificent flowers with throats beautifully veined35
- Large-Flowered, Finest Mixed.** Fine large flowers in superb mixture. 1/16 oz. \$1.50. .25
- Fine Mixed.** An assortment of medium sized flowers; fine for bedding 1/4 oz. 50c. .10
- Dwarf California Giants.** A dwarf sturdy growing type suitable for pots or bedding. Flowers beautifully ruffled and fringed. A mixture of most desirable colors50

Marshall's Violet Queen. A grand Petunia for bedding, growing about 18 in. high and very free flowering. A velvety dark violet without a trace of magenta. Pkt., 75c.

- Balcony Blue.** Suitable for any situation 1/8 oz., \$1.50. .25
- Balcony Rose** 1/8 oz., \$1.50. .25
- Balcony White** 1/8 oz., \$1.50. .25
- Balcony Finest Mixed.** 1/8 oz., \$1.00. .25
- Betsy Ross.** Ruffled Nana Compacta. Red and white with dark red throat. 2 1/2-inch flowers. 9 inches50
- Blue Bedder.** Nana Compacta. Sky-blue. 1 ft. 1/8 oz., \$1.25. .25
- Celestial Rose.** Nana Compacta. Deep rose. 1 ft. 1/8 oz., \$1.25. .25
- Cream Star.** Nana Compacta. Cream deepening in the throat to golden yellow. 1 ft. 1/8 oz., \$2.00. .35
- Dainty Lady.** Grandiflora Single Fringed. Delicate yellow, compact. 1 ft.50
- Elk's Pride.** Grandiflora Single. Largest and darkest velvety purple. 1 ft.25
- Flaming Velvet.** Grandiflora Single. Velvety blood-red. 1 ft.50
- General Dodds.** Blood-red. 1 1/2 ft. 1/4 oz. \$1.00. .15
- Heavenly Blue or Silver Blue.** Nana compacta. Light silvery blue. 1 ft. 1/8 oz. \$1.50. .25



Giant Single Fringed Petunia

- Marshall's Purple Bedder.** Pkt. Nana Compacta. Deep velvety purple. 1 ft. 1/8 oz. \$1.00. \$0.25
- Martha Washington.** Nana compacta. Ruffled flowers, blush-pink, violet throat. Forms a ball effect. 9 in.50
- Rose Gem.** Miniature Nana Compacta. Deep rose, compact. 6 in. 1/8 oz. \$1.75. .25
- Rose of Heaven.** Nana Compacta. Brilliant rose. 1 ft. 1/8 oz. \$1.00. .15
- Rosy Morn.** Nana Compacta. Rose, white throat. 1 ft. 1/8 oz. \$1.00. .15
- Snowball.** Nana Compacta. Pure white flowers. Very compact. 1 ft. 1/8 oz. \$1.00. .15
- Snowstorm Improved.** Grandiflora Single. Large flowered, pure white. 1 ft.35
- Theodosia.** Grandiflora Single Fringed. Rose, gold throat. Large flowers50

PHACELIA H.A.

- Campanularia.** Showy, with bright blue, bell-shaped flowers. 9 in. 1/4 oz. 75c. .15



Phlox Drummondii

PHLOX H.A.

Drummondii grandiflora. Improved large-flowering strain of this famous garden annual. Prefers a light rich loam in sun or semi-shade. Seed may be sown in the open ground any time after danger from frost is past. 12 in.

- Pkt. \$0.15
- Violet** 1/4 oz. 75c. \$0.15
- Brilliant Rose** 1/4 oz. 75c. .15
- Chamois Rose** 1/4 oz. 75c. .15
- Crimson** 1/4 oz. 75c. .15
- Isabellina.** Yellow or primrose 1/4 oz. 75c. .15
- Vivid Scarlet** 1/4 oz. 75c. .15
- White** 1/4 oz. 75c. .15
- Stellata splendens.** Starlike crimson 1/4 oz. 75c. .15
- Choicest Mixed.** Contains a very large variety of color 1/4 oz. 50c. .10
- Large-Flowering, Dwarf Varieties.** 6 in.
- Nana compacta, Fireball.** Bright red 1/8 oz. 75c. .15
- Nana compacta, Snowball.** Compact, pure white 1/8 oz. 75c. .15
- Nana compacta, Yellow** 1/8 oz. \$1.00. .15
- Nana compacta, Mixed Colors** 1/8 oz. 75c. .10

PHLOX

- Decussata.** H.P. Most brilliant colored flowers in late summer and fall. 3 ft. 1/4 oz. \$1.75. .25



Polyanthus, Munstead's Giants

PHYSALIS H.P. Pkt

- Francheti** (*Chinese Lantern*). Balloon-like fruits. 3 ft. 1/8 oz. \$1.00. \$0.25

PHYSOSTEGIA H.P.

(*False Dragonhead*)—3 ft.

- Virginica.** One of the prettiest hardy perennials. It forms dense bushes bearing freely spikes of delicate pink, tubular flowers 1/8 oz. 50c. .15
- Virginica alba.** Pure white 1/8 oz. 50c. .15

PINKS

(See *Dianthus*)

PLATYCODON H.P.

The large-flowering Chinese Bellflowers. 2 ft.

- Grandiflorum.** Large, steel-blue flowers 1/8 oz. 50c. .15
- Album.** Pure white variety 1/8 oz. 50c. .15
- Mariesi.** Dwarf, large-flowered blue. 12 in. 1/8 oz. 75c. .15

POLYANTHUS H.H.P.

(*Primula elatior*)

Desirable for greenhouse flowering or bedding out in the spring. 9 in.

- Marshall's Matchless Gold Laced.** Saved from the largest flowers in a wide range of colors 1/8 oz. \$2.00. .50
- Munstead Giants.** A magnificent strain of Bunch Primroses in shades of yellow and white 1/8 oz. \$2.00. .50

POLEMONIUM H.P.

- Caeruleum grandiflorum** (*Jacob's Ladder*). Deeply cut foliage and clusters of handsome blue flowers. 2 ft. 1/4 oz. 75c. .15
- Grandiflorum album.** Pure white 1/4 oz. 75c. .15

PORTULACA H.A.

One of the freest flowering dwarf annuals, especially adapted for sunny locations. Flowers of the most brilliant colors. 6 in.

- Single Rose** 1/4 oz. 50c. .10
- Single Scarlet** 1/4 oz. 50c. .10
- Single White** 1/4 oz. 50c. .10
- Single Yellow** 1/4 oz. 50c. .10
- Single Mixed.** All colors 1/4 oz. 35c. .10
- Double Large Flowering.** Will produce a large percentage of double flowers in many colors.

- Finest Mixed** 1/4 oz. \$1.25. .15



Double Annual Poppies

POPPIES

Showy, free blooming, old-fashioned flowers. Very effective in mixed borders. 2 to 3 ft.

SINGLE ANNUAL VARIETIES

Glaucum (<i>The Scarlet Tulip Poppy</i>). Pkt. ¾ oz. 50c. \$0.15	
King Edward . Free flowering, beautiful scarlet ¾ oz. 35c. .10	
The Bride . A beautiful variety with large, pure white flowers. ¾ oz. 35c. .10	
Marshall's Extra Selected Shirley . A grand variety of colors saved from selected flowers. Their brilliant, dazzling coloring and wonderful variety make a very effective display in the garden or for cut flowers. ¼ oz. 35c. .10	
American Legion Shirley . Brilliant orange-scarlet, yellow anthers. Should be grown extensively for Poppy Day ¾ oz. 50c. .15	
Rose-Pink Shirley . A beautiful pink variety ¾ oz. 50c. .10	



Single Annual Poppy

POPPIES—Continued

DOUBLE ANNUAL VARIETIES

American Flag . White, edged red ¾ oz. 35c. \$0.10	Pkt.
Carnation-Flowered . Mixed colors. ¾ oz. 35c. .10	
Eldorado Double Mixed . A double form of Shirley Poppy, in choice mixture ¾ oz. 50c. .15	
Mikado . White, edged scarlet. ¾ oz. 35c. .10	
Paeony-Flowered . Mixed colors ¾ oz. 35c. .10	
White Swan . Large beautifully fringed white flowers ¾ oz. 35c. .10	

HARDY PERENNIAL VARIETIES

Bracteatum . Orange-scarlet, hardy Poppy ¾ oz. 50c. .15	
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ICELAND POPPIES

While these are hardy perennials, they flower the first year from seed, blooming almost as quickly as the annual sorts. 18 in.

Nudicaule (<i>Iceland Poppy</i>). Dwarf, bright yellow ½ oz. 50c. .15	
Aurantiacum . Orange-scarlet. ½ oz. 50c. .15	
Album . Pure white ½ oz. 50c. .15	
Coonara Pinks . Long stemmed flowers in superb shades of rose and pink .25	
Mixed Iceland Poppies . ¼ oz. 75c. .15	

ORIENTAL POPPIES

Mixed Hybrids . 3 ft. The colors vary from bluish white, orange and deep ruby, including a large percentage of art shades ¾ oz. 75c. .10	
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Potentilla

POTENTILLA H.P.

Splendid hardy perennials with ornamental foliage and brilliant flowers in shades of yellow and red from June to August. 2 ft.

Single Mixed . Various shades of yellow and brown Pkt. \$0.15	
Double Hybrids, Mixed . Saved from a choice strain, will produce many doubles .25	

PRIMULA G.P.

Sinensis fimbriata (*Chinese Primrose*). A charming profuse flowering plant indispensable for winter and spring decoration.

Matchless Mixed Pkt. \$0.75	
Obconica . One of the most useful greenhouse plants.	
Gigantea alba . White .50	
Lilacina . Lilac .50	
Kermesina . Strong grower. Flowers of a rich ruby-crimson color .50	
Rosea . Rose .50	
Finest Mixed .50	
Eureka . A new giant form of obconica. Rich rosy carmine, shaded cerise, a clear yellow eye 1.00	
Malacoides . A charming free flowering plant; delicate lilac .50	
Alba . Pure white .50	
Pink Beauty . Large flowers of a beautiful rosy pink, shading to mauve .50	
Rosea . Charming rose-pink .50	
Superba . Larger flowers and much deeper in color than malacoides .50	
Eriksioni . A perfected strain which is far superior to the old type.	
Wonder Baby . Pink 2.00	
Baby Rose . Deep pink 2.00	
New Baby . Lavender-pink 2.00	
Hybrids Mixed 2.00	
Kewensis . Bright yellow; fragrant flowers .50	
Stellata (<i>The Star Primula</i>). Excellent pot plants for decorative purposes. Mixed colors .50	

HARDY PRIMULAS or PRIMROSES

Beesiana . Very free flowering. Glowing velvety purple with yellow eye .25	
Cashmeriana . Dense heads of lilac flowers. Good. 1 ft. .50	
Japonica (<i>Japanese Primrose</i>). Mixed colors .25	
Marshall's Blue Primrose . H.P. Many shades of blue to deep violet .50	
Veris . (See Cowslip.)	
Vulgaris . English Yellow Primrose ¾ oz. \$1.00. .15	
Vulgaris Hybrids . Very choice hybrids of the English Yellow Primrose .35	



Primula Cashmeriana

PYRETHRUM

- Aureum, Golden Feather.** H.H.P. Pkt.
Fine for edging and borders. 6 in.
Bright yellow foliage ¼ oz. 50c. \$0.10
- Hybridum.** H.P. Large Daisy or Cos-
mos-like flowers; blooms in early sum-
mer and late fall. 18 in.
- Single.** Large-flowering, mixed colors.
¼ oz. \$1.00. .15
- Hybridum fl. pl.** Double. Large-
flowering, beautiful colors. ¼ oz. \$2.00. .25

RANUNCULUS

Marshall's Super Hybrids. The
finest strain that has been placed on the
market Pkt. \$1.50

REHMANNIA H.H.P.

Angulata. Flowers rose-purple with
spotted throat. A good decorative green-
house plant of easy cultivation. 3 ft. . . .25

RHODANTHE H.A.

(Swan-river Everlasting)

Handsome pink and white, annual ever-
lasting; excellent for bouquets of dried
flowers. 1 ft.

- Maculata.** Rose with dark center
¼ oz. 35c. .10
- Alba.** Pure white ¼ oz. 35c. .10
- Finest Mixed** ¼ oz. 35c. .10

RICINUS H.A.

(Castor Oil Plant)

From seed they quickly attain gigantic
proportions and are ornamental till de-
stroyed by frost. 6 ft.

- Cambodgensis.** Maroon foliage
Oz. 35c. .10
- Gibsoni.** Purplish leaves and stems
Oz. 35c. .10
- Panormitans.** Large dark brown
leaves, blue powdered stems, upright
habit Oz. 35c. .10
- Sanguineus.** Red stems Oz. 35c. .10
- Zanzibariensis, Mixed.** Immense
leaves, 8 ft. Oz. 35c. .10
- Mixed Varieties** Oz. 25c. .10

ROCKET, SWEET H.P.

(Hesperis)

- A very interesting, useful, free-flowering
plant. 18 in. Pkt.
- Purple.** Beautiful purple color
¼ oz. 35c. \$0.10
- White.** Flowers rosy white ¼ oz. 35c. .10
- Finest Mixed Colors** ¼ oz. 35c. .10

RUDBECKIA

- Bicolor superba.** H.A. Yellow flow-
ers. 2 ft. ¼ oz. 50c. .15
- Kelvedon Star.** H.A. Golden yellow
with deep mahogany zone ¼ oz. \$1.00. .25
- Newmanni.** H.P. Bright orange with
black cone. 2 ft. ¼ oz. \$1.00. .15
- Purpurea hybrida grandiflora.**
H.P. Beautiful large-flowered hybrids.
2 ft.15



Rudbeckia, Kelvedon Star

SALPIGLOSSIS H.A.

One of the prettiest annuals, of easy cul-
ture; very showy in beds or borders. Or-
chid-like flowers from early summer until
late fall. 2 ft.

MARSHALL'S MATCHLESS VARIETIES

- Chamois** ½ oz. 50c. \$0.15
- Golden Yellow** ½ oz. 50c. .15
- Crimson** ½ oz. 50c. .15
- Rose and Gold** ½ oz. 50c. .15
- Scarlet and Gold** ½ oz. 50c. .15
- Violet** ½ oz. 50c. .15
- Violet and Gold** ½ oz. 50c. .15
- Yellow and White** ½ oz. 50c. .15
- Matchless Mixture.** All colors
¼ oz. 60c. .10
- Collection of 8 Separate Colors**75

SANVITALIA H.A.

- Procumbens fl. pl.** Pretty bright dou-
ble yellow flowers. 6 in. ¼ oz. 75c. .15

SAPONARIA

- Calabrica.** Dwarf annual with pink,
starry flowers. 6 in. ¼ oz. 35c. .10
- Vaccaria.** Graceful sprays of pale rose
flowers. Also used as a greenhouse pot
plant. 2 ft. ¼ oz. 35c. .10



Salvia, Blue Bedder

SALVIA

(Flowering Sage)

One of our most handsome summer and
autumn-flowering plants, growing into com-
pact bushes 2 to 3 ft. high and literally
ablaze with brilliant flowers. Pkt.

- Azurea grandiflora.** H.H.P. Pretty
sky-blue flowers in August and Septem-
ber. 4 ft. ½ oz. \$1.00. .25
- America or Globe of Fire.** H.H.P.
The earliest, freest and most continuous
bloomer ½ oz. \$1.50. .25
- Blue Beard** (Clary). H.A. Elegant
plant with showy spikes of bright pur-
ple flowers ½ oz. 50c. .15
- Bonfire.** H.H.P. A splendid dwarf va-
riety, with large, erect spikes of rich
scarlet flowers ½ oz. 75c. .15
- Farinacea, Blue Bedder.** H.H.P.
Long spikes of deep blue flowers. Excel-
lent for cutting ½ oz. \$1.00. .25
- Harbinger, Early Flowering.**
H.H.P. A dwarf variety which will come
into flower in early summer. Spikes of
dazzling bright scarlet flowers. 1 ft.25

Oxford Blue (Horminum). This unique
colored Salvia, as the name suggests, is a
deep Oxford Blue and of a purity of tone
found in no other annual. 2½ ft.
½ oz. \$1.00, pkt. 25c.

- Salmon Beauty.** H.H.P. A superior
strain with salmon colored blooms. 1½
ft. high ½ oz. \$1.00. .25
- Splendens grandiflora.** H.H.P.
(Scarlet Sage). A rich flowered bedder.
¼ oz. 75c. .10
- Patens.** H.H.P. Magnificent blue flow-
ers ½ oz. \$1.50. .25



Salpiglossis



Ricinus - Castor Oil Plant



Scabiosa Caucasica

SCABIOSA H.A. (Mourning Bride)

One of our best summer flowering annuals. The rich and beautiful colored flowers are very handsome and excellent for cutting; profuse bloomer. June to October. 2½ ft.

LARGE FLOWERING TALL DOUBLE VARIETIES

Azure Blue	¼ oz. 50c.	\$0.10
Blue Cockade. Deep blue. ¼ oz.	\$1.00.	.25
Cherry Red	¼ oz. 50c.	.10
Fiery Scarlet	¼ oz. 50c.	.10
King of the Blacks. Deep purple-black. ¼ oz.	50c.	.10
Loveliness. Soft delicate salmon-rose. Large, fragrant flowers. ¼ oz.	50c.	.15
Peach Blossom. A beautiful shade of pink, of large size and long stems. An excellent cut flower. ¼ oz.	50c.	.15
Rose Pink	¼ oz. 50c.	.10
Rosette. Deep rose, suffused salmon. ¼ oz.	75c.	.25
Pure White	¼ oz. 50c.	.10
Finest Mixed. All colors. ¼ oz.	35c.	.10

PERENNIAL VARIETIES

Caucasica. Lavender-blue. 2 ft.	¾ oz. \$1.00.	.25
Caucasica alba. Delicate white flowers. 2 ft.	¾ oz. \$1.25.	.25
Caucasica Hybrids (<i>Isaac House Strain</i>). A wonderful cut flower with large, long-stemmed flowers, outer edges ruffled. Colors light lavender to dark blue .....		.35
Columbaria, Lavender. Large flowers. 2 ft. ....		.35
Columbaria, Pink. A beautiful shade. Japonica. Lavender-blue flowers on long stems, flowering continuously all summer. 2½ ft.	¾ oz. 75c.	.15



Schizanthus Wisetonensis

SCHIZANTHUS H.H.A.

(Butterfly Flower)

Beautiful and showy, erect growing, hardy annuals for house or garden; very free-flowering, continuing through the summer and autumn. 1½ ft.

Ball Dwarf Mixed. Being half the height of most strains makes it a valuable pot plant	\$0.50
Dr. Badger's Hybrids. Large flowered, excellent and very varied. Greenhouse grown .....	.50

Monarch Strain, Reselected. This is a superlative mixture and a great advance on anything hitherto available. The large, pansy-like flowers in all shades make a riot of color, almost unbelievable. This strain is distinct from all other mixtures. Pkt. 75c.

Hybridus grandiflorus, Pink .....	.25
Hybridus grandiflorus, Rose .....	.25
Hybridus grandiflorus, Finest Mixed. Very choice. ¼ oz. 50c. ....	.15
Wisetonensis, Marshall's Select Hybrids. Flowers varying from white with yellow eye to rose with bronze center. Fine for pots .....	.25
Wisetonensis compacta, Mixed. Beautiful and varied colors. 10 in. ....	.25

SENECIO H.A.

Elegans fl. pl. (Jacobaea). Free flowering pretty annual. Mixed colors. 18 in.

SENSITIVE PLANT

(See Mimosa pudica)

SHAMROCK G.P.

True small-leaved variety. ¼ oz. 50c.



Silene

SILENE

(Catchfly)

Very pretty and profuse blooming plants.	
Compacta. H.A. Double, mixed colors. 2 ft.	¾ oz. 50c. \$0.10
Orientalis. H.P. Large, globular heads of bright rose flowers which are clove-scented. Useful for cutting. 2 ft.	¾ oz. 50c. .15
Schafta. H.P. A good rock plant, trailing habit, pink flowers. 4 to 6 in. ....	.15

SIDALCEA H.P.

Stark's Hybrids. A hardy border plant. All shades from blush-pink, rose, carmine and crimson. 2 to 4 ft.	\$0.50
Rosy Gem. 3 ft. ....	.25

SMILAX G.P.

Myrsiphyllum asparagoides. Popular greenhouse climber with small, dark green foliage. ¼ oz. 50c.15
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SNAPDRAGON

(See Antirrhinum)

SOLANUM G.P.

Capsicastrum nanum (<i>Jerusalem Cherry</i>). Ornamental plant for winter decoration, with bright scarlet berries. 18 in.	¾ oz. 50c. .15
Cleveland. Valuable as a pot plant. Brilliant red fruit .....	.25

STATICE H.A.

Beautiful, free-flowering plants adapted for beds or borders. The flowers, when dried, make pretty decorations for winter use. 1½ to 2 ft.

ANNUAL VARIETIES

Bonduelli. Bright yellow flowers. ½ oz. 50c. ....	.10
Sinensis. Very graceful plant; flowers pure white with canary-yellow. ½ oz. 50c. ....	.10
Sinuata, Blue. Light shade of blue. ½ oz. 75c. ....	.15
Candidissima. Pure white. ½ oz. 75c. ....	.15
Rosea superba. Fine bright rose. ½ oz. 75c. ....	.15
True Blue. Fine deep blue. ½ oz. 75c. ....	.15
Hybrida Mixed. Flowers mauve, purple, white and yellow. ½ oz. 50c. ....	.10
Suworowi. Flowers bright rosy color; fine for winter decorations. ½ oz. 50c. ....	.15

PERENNIAL VARIETIES

Incana hybrida nana, Mixed. H.P. A charming variety of Sea-lavender. Fine for bouquets. ¼ oz. 75c. ....	.15
Latifolia. H.P. Lavender-blue flowers. ¼ oz. 75c. ....	.15
Perezi. H.H.P. A beautiful bright blue. Adapted for borders and greenhouse forcing. 1½ ft.	¾ oz. \$1.00. .25



Statice Suworowi

STEVIA G.P.

Serrata. A greenhouse plant with fragrant, tiny white flowers; exceedingly valuable for cutting. 2 ft. ... ¼ oz. 75c. \$0.15 Pkt.

STOKESIA H.P.

Cyanea. Lavender-blue flowers. 2 ft. ... ¼ oz. \$1.00. .15
Finest Mixed. A mixture of pink, purple, blue and white shades. ¼ oz. \$1.00. .15

STREPTOCARPUS

Handsome greenhouse perennial, with Achimene-like flowers in clusters on slender stems. Treatment same as for Gloxinia.
Choice Mixed Hybrids50



Stocks, Double Giant Excelsior

STOCKS H.A.

(Gilliflower)

One of the most highly prized of all our cultivated flowers. The delightful fragrance, free-blooming character and beautiful colors have made them as desirable for winter cultivation in the greenhouses as for the garden in summer. Invaluable as cut flowers.

MARSHALL'S GIANT FLOWERING TEN WEEK

A dwarf, compact, early flowering variety of branching habit, especially adapted for bedding. Height, 1 ft. Pkt.
Aurora. Cream tinted pink. ¼ oz. \$1.00. .25
Canary Yellow ¼ oz. \$1.00. .25
Carmine ¼ oz. \$1.00. .25
Crimson ¼ oz. \$1.00. .25
Dark Blue ¼ oz. \$1.00. .25
Flesh ¼ oz. \$1.00. .25
Light Blue ¼ oz. \$1.00. .25
Rose ¼ oz. \$1.00. .25
White ¼ oz. \$1.00. .25
Choicest Mixed. From named varieties ¼ oz. 75c. .15
Collection of 6 Colors 1.25
Collection of 9 Colors 2.00

WINTER FLOWERING (Double Beauty of Nice Type)

2 ft. ¼ oz. Pkt.
Abundance. Carmine-rose \$1.25 \$0.25
Almond Blossom. White shaded pink 1.25 .25
Beauty of Nice. Flesh-pink 1.25 .25
Cote d'Azure. Light blue 1.25 .25
Lloyd George. Blood-red 1.25 .25
Mont Blanc. White 1.25 .25
Monte Carlo. Canary-yellow 1.25 .25
Queen Alexandra. Rosy lilac 1.25 .25
Salmon King. Salmon-rose 1.25 .25
Souv. de Monaco. Crimson 1.25 .25
Summer Night. Deep blue 1.25 .25
Mixed Beauty of Nice Type 1.25 .25

DOUBLE GIANT EXCELSIOR (Non-Branching)

Each plant produces one large flowering spike. 2½ ft.
Ball's White75
Deep Rose75
Lilac Lavender. Rich bright lavender75
Mixed50

EARLY GIANT IMPERIAL (Improved Bismarck)

Very early blooming with high percentage of doubles. Height 2½ to 3½ ft.
Buttercup. New giant yellow. ¼ oz. \$1.50. .35
Shasta. New giant white. ¼ oz. \$1.50. .35
Antique Copper. Hellebore-red ¼ oz. \$1.00. .35
Elk's Pride. Royal purple. ¼ oz. \$1.00. .35
Finest Mixed ¼ oz. 75c. .25

SUNFLOWER H.A.

Well known hardy annuals, the small-flowering sorts being very useful for cutting, while the larger sorts are very ornamental and useful, blooming all summer.
Double Californian. Deep yellow. 5 ft. Oz. 50c. .10
Single Russian. Enormous flowers. 6 ft. Oz. 20c. .10
Double Globe-Shaped. Orange. 5 ft. Oz. 35c. .10
Chrysanthemum-Flowered. Rich golden yellow flowers. 5 ft. Oz. \$1.00. .10
Single Red. "The Red Sunflower." Large flowers in various shades of red and dark centers. 6 ft. ¼ oz. 35c. .10

CUCUMERIFOLIUS VARIETIES

Cucumerifolius (Miniature Sunflower). Of pyramidal growth, covered with bright orange, small single flowers. 3 ft. ¼ oz. 35c. .10
Cucumerifolius hybridus fl. pl. Splendid double and semi-double varieties. 3 ft. ¼ oz. 35c. .10



Sweet William, Giant White

SUNFLOWER—Continued

Pkt.
Marshall's "Excelsior" Cucumerifolius Hybrids. Shades of red, purple, mahogany and yellow. 4 ft. ¼ oz. 50c. \$0.10
Orion. A variety of Stella with twisted petals. 3 ft. ¼ oz. 35c. .10
Stella (Improved Miniature Sunflower). Yellow. 3 ft. ¼ oz. 35c. .10

PERENNIAL VARIETIES

Perennis Hybrids. Mixed hardy varieties. 3 ft. ¼ oz. \$1.50. .25
Questifolius, "Autumn Glory." The flowers are golden yellow. Plants grow about 6 ft. and bloom profusely in the late fall ¼ oz. \$1.00. .25

SWEET PEAS

(See page 32)

SWEET ROCKET

(See Rocket)

SWEET SULTAN

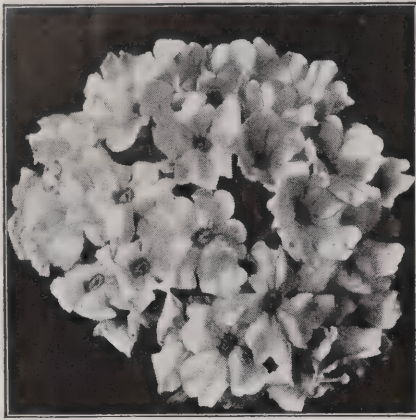
(See Centaurea)

SWEET WILLIAM H.B.

(*Dianthus barbatus*)

Showy, of easy culture; splendid for beds and borders with their rich varied flowers. 1½ ft.

Crimson King. Crimson. ¼ oz. 50c. .15
Diadem. A deep rich crimson, with white eye ¼ oz. 50c. .15
Giant White. Pure white ¼ oz. 75c. .15
Holborn Glory. Exceptionally large flowers, each showing a clear white eye. A good range of colors ¼ oz. 75c. .15
Newport Pink. Salmon-rose-pink flowers on long stems ¼ oz. 75c. .15
Nigrescens. Dark foliage and flowers. ¼ oz. 75c. .15
Pink Beauty. Very free flowering. ¼ oz. 75c. .15
Scarlet Beauty. Intensely rich deep scarlet ¼ oz. 75c. .15
Single-Flowering, Finest Mixed Colors ¼ oz. 60c. .15
Double-Flowering, Mixed ¼ oz. 60c. .15
Single Annual Mixed. Flowers of good size. Will bloom the first year. 12 in. ¼ oz. 50c. .15
Collection of Sweet William, 6 varieties75



Verbena, Beauty of Oxford

TAGETES H.A.

Signata pumila. A dwarf, bushy Marigold, with golden yellow flowers. Fine for bedding. 12 in. ¼ oz. 75c. \$0.10

THALICTRUM H.H.P.

Graceful plants resembling Maiden-hair ferns. Extensively used for bouquets.

Adiantifolium. Yellow flowers. 1 ft. .15

Dipterocarpum. Rosy purple with citron-yellow anthers. 3 ft. ⅓ oz. \$1.00. .25

THUNBERGIA H.A.C.

Beautiful, rapid growing climbers. 5 ft. **Finest Mixed** ¼ oz. 50c. .10

TITHONIA H.H.A.

Speciosa (*Mexican Sunflower*). Daisy-like, orange-colored flowers, 3 to 4 in. in diameter. Height 6 to 8 ft.25

TORENIA H.H.A.

Tender trailing plants for vases or baskets. 12 in.

Fournieri. Velvety blue. ⅓ oz. \$1.00. .15

TRACHELIUM G.P.

Caeruleum. A free-flowering plant with cloud-like heads of mauve flowers. 1½ ft. .25

TRITOMA H.H.P.

Often called the Flame Flower; useful for borders and cutting. Plants should be well protected in winter. 3 ft.

Stark's Early Hybrids. A new perpetual flowering race. The colors embrace yellows and salmons to deep crimsons25

TROLLIUS H.P.

(*Globeflower*)

Charming spring-flowering, hardy perennials with large, globular, buttercup-like flowers varying in color from creamy white to orange. 2 ft.

Orange Globe Hybrids. Newest large-flowering varieties25

TROPAEOLUM

Lobbianum (See *Nasturtium*).

URSINIA H.A.

Anethoides. Daisy-like flowers, orange color with purple base. 12 in. ⅓ oz. \$1.00. .25

VALERIAN H.P.

Red. Showy, hardy plant for the garden and rockery. 2 ft. ¼ oz. 30c. .10

VENIDIUM H.H.A.

Fastuosum. Flowers brilliant orange with dark center. 30 in. Pkt. \$0.35

VERBENA H.A.

The Verbena is a universal favorite, very few plants making a more gorgeous display of brilliant flowers from spring till late in the autumn. 12 in.

Beauty of Oxford Hybrids. Shades of rose-pink to rose-red ¼ oz. \$1.25. .25

Blue. With white eye. ¼ oz. \$1.00. .15

Ellen Willmott. Salmon-rose with white eye ¼ oz. \$1.00. .15

Etna. Geranium-red with yellow eye. ¼ oz. \$1.25. .25

Floradale Beauty. Bright rose shades ¼ oz. \$1.25. .25

Golden Queen. Golden yellow, vigorous grower ¼ oz. \$1.00. .15

Lavender Glory. Large lavender, white eye ¼ oz. \$1.15. .25

Lucifer. Vivid scarlet ¼ oz. \$1.00. .15

Luminosa. Luminous flame-pink shading to salmon ¼ oz. \$1.00. .15

Rose Cardinal. Rose, white eye. ¼ oz. \$1.00. .15

Royale. Royal blue, creamy yellow eye. ¼ oz. \$1.25. .25

Spectrum Red. Intense bright red. ¼ oz. \$1.25. .25

White. Pure white ¼ oz. \$1.00. .15



Veronica Spicata

VARIOUS VARIETIES

Bonariensis. Perennial variety with numerous sprays of heliotrope flowers. 4½ ft. ⅓ oz. \$1.50. \$0.25

Erinoides. Mass-like spreading foliage and purplish blue blossoms ¼ oz. 75c. .15

Lemon Verbena (*Aloysia citriodora*). Lemon-scented leaves25

Royal Bouquet. Upright habit, large flowers in brilliant mixture ¼ oz. \$1.25. .25

Venosa. Purple flowers all summer. ¼ oz. 75c. .15

Venosa Lilacina. Delicate lavender-blue flowers ¼ oz. \$1.00. .25

VERBASCUM H.P.

Miss Willmott. A lovely, hardy plant with large, ivory-white spikes of flowers. 5 ft.25

Phoenixium. Various colors, including white, pink, blue, mauve and purple. 12 in. ¼ oz. 50c. .15

VERONICA H.P.

Splendid, hardy perennials with showy spikes of bright colored flowers; fine border plant. 1½ to 2 feet.

Spicata, Blue. Bright blue. ¼ oz. 50c. .15

VINCA ROSEA H.H.P.

(*Madagascar Vinca*)

Splendid plants for bedding and edging; glossy, dark green foliage and pretty pink and white flowers. 2 ft.

Alba pura. Pure white ¼ oz. 60c. .15

Alba rosea. White, crimson eye ¼ oz. 60c. .15

Rosea. Rose, dark eye ¼ oz. 60c. .15

Mixed ¼ oz. 60c. .10

VIOLA H.H.P.

Cornuta (*Tufted Pansies*). Valuable for bedding and may be grown in the same manner as pansies. Very free flowering. 6 in.

Admiration. Soft purple, dark blotched ⅓ oz. 75c. .15

Apricot. An unusually fine shade blending into deep orange25

Arkwright Ruby. A fine red shaded with terra-cotta. Compact habit and very fragrant50

Haslemere. A distinct variety with rosy lilac flowers. A good rock plant .. .35

Jersey Gem. The flowers are a pleasing shade of deep violet-blue .. .35

Lutea grandiflora. Orange. ⅓ oz. 75c. .15

Maggie Mott. Good shade of lavender35

Mauve Queen. Pretty mauve ⅓ oz. 75c. .15

White Perfection. The best white. ⅓ oz. 75c. .15

Finest Mixed. All colors ¼ oz. \$1.00. .15



Viola Cornuta

VIOLET H.P.

Viola odorata. Sweet-scented Violet, blue. 6 in. Pkt. \$0.25

VISCARIA H.A.

Showy and profuse blooming plants, very effective in small beds or borders.

Finest Mixed ¼ oz. 35c. .10

WALLFLOWER H.H.P.

Old-fashioned, fragrant plants blooming in early spring. They should be protected in a cold frame in the winter and planted out in April. 12 in.

Allioni (*Alpine Wallflower*). (See *Chiranthus*).

Kewensis. Very fragrant, sulphur-yellow flowers, passing to orange-yellow and purple-violet. Fine for winter flowering in greenhouse ⅓ oz. 75c. .25

Single Fine Mixed. Hardy varieties. ¼ oz. 50c. .15

Double Fine Mixed. Hardy. ⅓ oz. \$1.00. .25

ANNUAL VARIETIES

If sown in heat during March these will flower during the summer and autumn. Excellent for forcing.

Annual Mixed, Single. Summer-flowering ¼ oz. 50c. .10

Early Paris Market. Bright brown. ¼ oz. 50c. .10

Blood Red. Single ¼ oz. 50c. .10

Early Wonder. A new double annual flowering type. Mixed colors. ¼ oz. \$1.00. .15

WILD CUCUMBER

(See *Echinocystis*)

XERANTHEMUM H.A.

Showy, hardy annual of easy culture, giving a profusion of flowers; well suited to drying as everlasting. 1½ to 2 ft.

Double Mixed ¼ oz. 35c. .10



Wallflower, Allioni

ZINNIAS

(*Youth and Old Age*)

These well-known garden favorites are one of the most brilliant summer-flowering plants. The flowers are large, very handsome, and borne in great profusion. They succeed best in a sunny situation.

ELEGANS PUMILA

Dwarf Double (*Cut-and-Come-Again*).

A good type of Zinnias for cut flowers and borders, growing about 18 in. high. Pkt.

Canary Yellow ¼ oz. 50c. \$0.10

Flesh ¼ oz. 50c. .10

Golden Orange ¼ oz. 50c. .10

Salmon Rose ¼ oz. 50c. .10

Scarlet ¼ oz. 50c. .10

Snowball. White ¼ oz., 50c. .10

Finest Mixed ¼ oz., 35c. .10

Collection, 1 packet each, 6 colors50

CALIFORNIA GIANTS

This type has enormous flowers that are flat, eliminating the stiffness that has been objectionable in the past. 3½ ft.

Enchantress. Light rose . . . ¼ oz., 60c. .15

Grenadier. Dark red ¼ oz., 60c. .15

Lavender Gem. Lavender . . . ¼ oz., 60c. .15

Miss Willmott. Soft pink . . . ¼ oz., 60c. .15

Orange King. Burnt orange. ¼ oz., 60c. .15

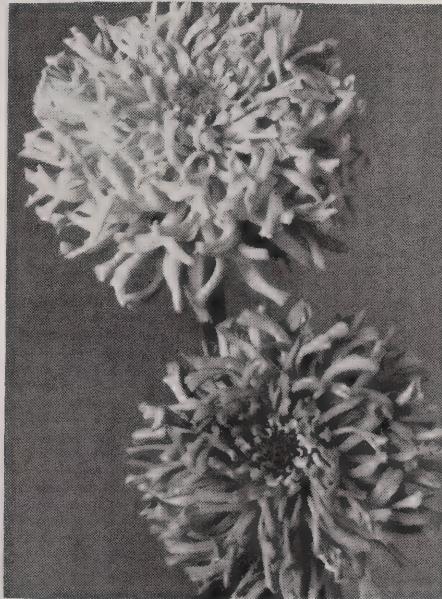
Orange Queen. Golden yellow . . . ¼ oz., 60c. .15

Purity. White ¼ oz., 60c. .15

Salmon Queen. Old rose shade . . . ¼ oz., 60c. .15

Finest Mixed. All colors . . . ¼ oz., 60c. .15

Collection, 1 pkt. each, 8 varieties 1.00



Fantasy Zinnia

FANTASY

Shaggy petaled, medium sized, double flowers, excellent for cutting. 2½ to 3 ft. Pkt.

Orange Lady. Deep bright orange . . . ¼ oz., \$1.00 \$0.25

Rosalie. Bright, intense rose . . . ¼ oz., \$1.00 .25

Star Dust. Golden yellow. . . ¼ oz., \$1.00 .25

White Light. Pure white. . . ¼ oz., \$1.00 .25

Wildfire. Rich dazzling scarlet ¼ oz., \$1.00 .25

Mixed. In a wide range of colors ¼ oz., \$1.00 .25



Giant-Dahlia-Flowered Zinnia

GIANT DAHLIA-FLOWERED

These are similar to the Double Dahlia in size and shape of flowers. 2½ ft. Pkt.

Canary Bird. Rich canary-yellow . . . ¼ oz., 60c \$0.15

Crimson Monarch. Largest of the red shades ¼ oz., 60c .15

Dream. Deep lavender, turning to purple ¼ oz., 60c .15

Exquisite. Light rose, with center a deep rose ¼ oz., 60c .15

Golden Dawn. Golden yellow ¼ oz., 60c .15

Illumination. Deep rose self. ¼ oz., 60c .15

Oriole. An orange and gold bicolor, turning to deep orange ¼ oz., 60c .15

Polar Bear. A very large pure white . . . ¼ oz., 60c .15

Scarlet Flame. A large, beautiful bright scarlet ¼ oz., 60c .15

Will Rogers. Brilliant scarlet ¼ oz., 60c .15

Dahlia-Flowered Mixed. ¼ oz., 60c .15

Collection of 8 varieties 1.00

LILLIPUT

Small double flowers for borders, bedding and cut flower purposes. Makes a bushy plant 1 foot high.

Golden Gem ¼ oz., 50c .10

Purple Gem ¼ oz., 50c .10

Salmon Rose ¼ oz., 50c .10

Scarlet Gem ¼ oz., 50c .10

White Gem ¼ oz., 50c .10

Finest Mixed ¼ oz., 50c .10

VARIOUS ZINNIAS

Linearis. Dwarf, compact, early flowering. Flowers orange, dark center. 1 ft. ¼ oz., \$1.00 .25

Scabious-Flowered Mixed. Medium sized flowers resembling an annual Scabiosa. 2 to 2½ ft. ¼ oz., \$1.00 .25

Tall Double Mixed. Very double; a fine strain. 3 ft. ¼ oz., 50c .10

Haageana "Perfection" (Mexicana). Small, double flowers in many colors. Makes a beautiful border. 9 in. ¼ oz., \$1.00 .25

Finest mixed ¼ oz., \$1.00 .25

Victory. A very distinct variety with large, densely double, quilled flowers, the colors are mostly in russet, orange, old rose and other autumn tints. 2½ ft. ¼ oz., 60c .15

WILD GARDEN FLOWER SEEDS

This mixture contains over 100 varieties of the oddest and choicest annuals imaginable. For naturalizing purposes or sowing broadcast, nothing approaches wild garden flower seeds for effect and cheapness. No care is necessary, and a never-ending succession of bloom and fragrance can be obtained throughout the entire summer and fall.

Pkt., 10c; oz., 25c; ¼ lb., 75c.

Marshall's

SPENCER SWEET PEAS

Sow as soon as the ground can be worked in the spring in trenches at least 6 inches in depth, then as the plants grow, fill in the soil about 1 inch at a time until the trenches are full, taking care not to cover the young plants. Liquid manure applied occasionally will be found very beneficial.

Keep well watered during dry periods and spray periodically to prevent injury from green fly or aphids.

In view of the numerous Sweet Pea introductions this list has been again revised and includes those varieties which trials have proved to be the best in the various colors.

BLUE

Amethyst Amethyst-blue
Flag Ship Deep blue
***Gleneagles** Light blue
The Admiral Navy-blue
Commander Godsall Violet-blue

CARMINE

Cavalcade Carmine-rose, shaded gold
Damask Rose Bright rose-carmine
Doreen Large flower

CERISE

Beat All Pale cerise suffused salmon
Charming Deep cerise
***Mrs. A. Searles** Salmon-cerise
Flamingo Orange-scarlet shaded cerise

CREAM

***Grand National** Rich cream

CRIMSON

***Red Boy** The very best crimson
Crimson King Oxblood-crimson
Rubicund Crimson-scarlet

LAVENDER

***Ambition** Rich deep lavender
Powerscourt Clear lavender
Austin Frederick Imp. Large, clear lavender

Sextet Lavender 5 to 6 blooms to a stem

MAROON

Mahogany Crimson overlaid copper
The Sultan Glossy black-maroon

MAUVE

International Rosy mauve
Chieftain Deep mauve

ORANGE

***Pirate Gold** Golden orange
George Sawyer Giant orange-pink
Colorado Bright orange

PICOTEE

***Youth** White picotee edged rose
Sunkist Cream picotee edged rose

PINK

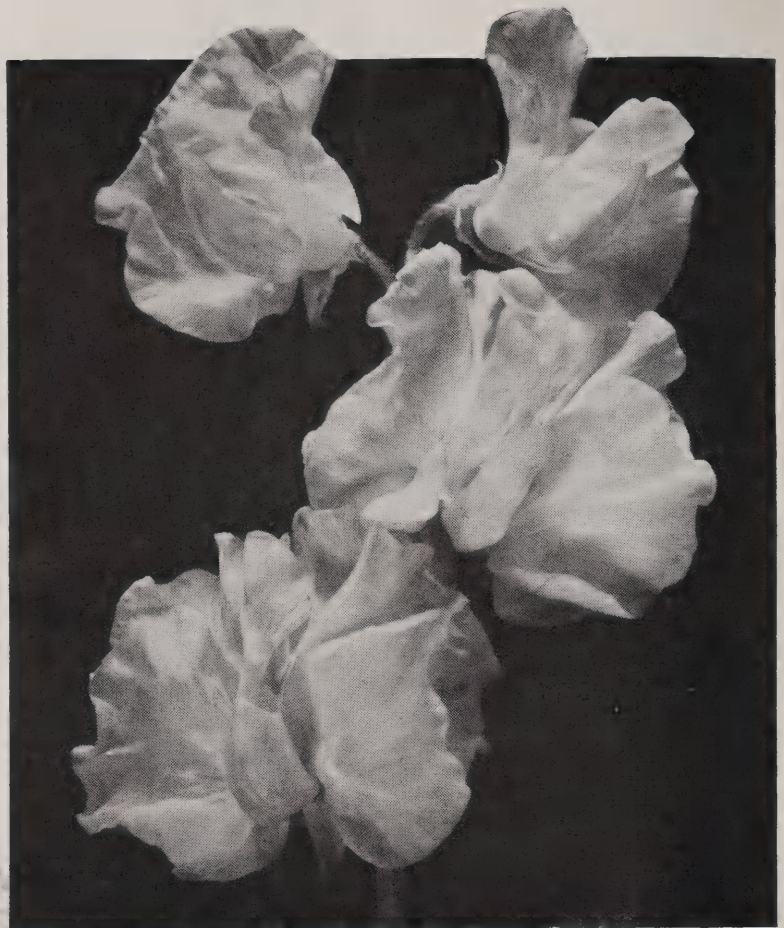
Ascot Bright pink
***Pinkie** Rose-pink frilled
Pinnacle Deep rose-pink
Simplicity Chamois-pink, cream ground
Springtime Silvery white, suffused rose

PURPLE

***Olympia** Deep rich purple

SALMON

***Smiles** Clear glittering salmon
Idyl Salmon-pink
Artist Salmon-rose-pink
Debutante Salmon shaded coral
Silver Jubilee Rich salmon



Spencer Sweet Peas

SCARLET

***Welcome** Dazzling scarlet
Huntsman Bright scarlet

WHITE

***Avalanche** Glistening white frilled
Gigantic White Large white
Sextet Queen 5 to 6 blooms to a stem

Any of the above varieties:
Pkt., 15c; oz., 50c; ¼ lb., \$1.75

MARSHALL'S TWELVE EXHIBITION VARIETIES

We have selected the following 12 varieties (marked *) as being the best of the above list of Sweet Peas for exhibition purposes.

Ambition	Pinkie
Avalanche	Pirate Gold
Gleneagles	Red Boy
Grand National	Smiles
Mrs. A. Searles	Welcome
Olympia	Youth

One pkt. each of the above
12 Exhibition Varieties for \$1.50

MARSHALL'S MATCHLESS MIXED SPENCER HYBRIDS

This mixture is grown from a special formula which has been built up and perfected during a great many years. It contains over 75 standard varieties, and in addition, all the best Novelties of the past year. The color blend is, we believe, as near perfection as it is possible to attain.

Pkt., 10c; oz., 35c; ¼ lb., \$1.25;
½ lb., \$2.00; lb., \$3.50

MARSHALL'S EARLY FLOWERING SPENCER

The Early Flowering Spencers bloom about two weeks earlier than the Late Flowering varieties when grown under congenial conditions. The flowers are beautifully waved and produced on long stems, four flowers predominating on each stem. For winter flowering under glass or in the southern states they far surpass the Late Spencers. When grown in the open ground they will usually bloom in about 100 days after planting.

Amethyst	Royal purple
Annie Laurie	Pure rose-pink
*Ball Rose	Rose-pink
Ball Orange Improved	Clear orange
*Blue Bonnet	Clear deep blue
*Exposition Pink	Rich pink
Florist's Blue	Best clear blue
Giant Rose	Rose-pink
Glinters	Cerise
Grenadier	Dazzling scarlet
Harmony	Clear lavender
*Hope	Pure white, black-seeded
*Jeanne Mamitsch	Rose-pink, long stems
*Lady Gay	Soft shrimp-pink
*Lavanda	Finest clear lavender
*Majestic Rose	Brilliant rose-pink
*Mrs. Herbert Hoover	Clear blue
Mrs. Kerr	Salmon
*Red Bird	Bright crimson-red
*Shirley Temple	Soft rose-pink
Silver King	Light campanula-blue
Snowstorm Improved	Pure white
Sweet Lavender	Pure lavender self
*Valencia	Sunproof orange
White Harmony	White, black-seeded
Early Flowering Mixed	Oz., 75c

Each of the above varieties.
Pkt., 15c; oz., \$1.00.

Varieties marked with (*) we submit as being the twelve best.

MARSHALL'S VEGETABLE SEEDS



ARTICHOKE

One ounce will sow 100 feet of row, and produce about 500 plants.

A rich, sandy loam is best adapted for this plant. The seed should be sown in drills $1\frac{1}{2}$ inches deep and 1 foot apart. Transplant to rows 3 feet apart. They reach maturity the second year. Protect in winter by a covering of leaves or coarse manure.

Large French Globe. Heads large, fleshy and of rich flavor. *Pkt.*, 25c; $\frac{1}{2}$ oz., 60c; oz., \$1.00.

Artichoke, Jerusalem. Grown for the tubers, which resemble Potatoes, and are cultivated in a similar manner, but the rows should be at least 4 ft. apart. *Qt.*, 40c; *pk.*, \$2.50.

ASPARAGUS

One ounce will produce about 200 plants.

Sow in autumn or in spring as soon as the soil is in good working condition. At one or two years transplant to permanent beds.

Giant Washington. A rust-resistant variety, with long, dark green stalks. *Pkt.*, 10c; oz., 20c; $\frac{1}{4}$ lb., 60c.

ASPARAGUS ROOTS

It requires 100 plants for a single row of 150 ft.

Culture—The permanent bed should be trenched or plowed very deeply, and well manured with rich, thoroughly decayed manure. Set the plants 18 inches apart in rows, carefully spreading out and separating the roots and deep enough to admit of the top of the plants being covered 6 inches.

3-year-old Roots—Mary Washington. Dark green. 100, \$3.00; 1000, \$25.00.

2-year-old Roots—Mary Washington. 100, \$2.00; 1000, \$20.00.

BEANS

Beans like a well-drained, rich and light loam. Plant about the middle of April when warm and favorable and at intervals throughout the season for a succession, until the latter part of August. Bush varieties should be planted in drills 2 feet apart, and from 2 to 6 plants to the foot in a row. Keep them well cultivated and draw the earth up to the stem.

Dwarf Shell Beans

English Green Windsor. A nutritious, large Bean growing 3 ft. high on stiff stems. Should be planted very early. $\frac{1}{2}$ lb., 30c; lb., 50c; 2 lbs., 90c; 8 lbs., \$3.25.

Dwarf Green-Podded Beans

Two pounds will plant 150 feet of drill.

Black Valentine Stringless. The pods are not quite as round as the old type, but are free from strings. $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$3.00.

Bountiful. Early, very prolific and long bearing; flat, green pods, tender and stringless. $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$3.00.

Canadian Wonder. Large, green pods, fine for table or exhibition. $\frac{1}{2}$ lb., 30c; lb., 55c; 2 lbs., \$1.00; 8 lbs., \$3.75.

Extra Early Red Valentine. One of the earliest; round, thick, solid pods. $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$3.00.

Giant Stringless Green Pod. This Bean is absolutely stringless. The pods are round and full. $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$3.00.

Masterpiece. This Bean is well named as it is a masterpiece in this section of vegetables. Round, firm, straight, stringless pods of luscious flavor. Superb for forcing and exhibition. $\frac{1}{2}$ lb., 35c; lb., 60c; 2 lbs., \$1.10; 8 lbs., \$4.00.

Plentiful. Black-Seeded Bountiful. Plants strong and productive, pods flat, light green and stringless. $\frac{1}{2}$ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 8 lbs., \$3.00.

Refugee, Late, or 1000 to 1. Medium to late; very productive and tender. Largely grown for main crop; round pod. $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$3.00.

Stringless Green Pod. An early, round, green-podded Bean; stringless, remains tender and crisp. $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$3.00.

The Prince. Extremely long podded. A very heavy cropper and the finest for exhibition or general purposes. $\frac{1}{2}$ lb., 35c; lb., 60c; 2 lbs., \$1.10; 8 lbs., \$4.00.

Tendergreen. One of the best round green-podded Beans. Stringless, fleshy pods. $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$3.00.

Dwarf Wax-Podded Beans

Black Wax, Currie's Rustproof. Large flat pods; early. $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$3.00.

Brittle Wax, or Round Pod Kidney Wax. Round podded, stringless. $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$3.00.

Golden Wax, Improved. Very early; flat pods, long, stringless. $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$3.00.

Golden Scimitar, or Pencil-Pod Black Wax. Long, round, yellow, stringless pods. $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$3.00.

Hodson Wax (Valentine Wax). Handsome, thick, flat, yellow pods. Free from blight and rust. Heavy bearer. $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$3.00.

Sure Crop, or Bountiful Wax. Pods golden yellow, about 6 inches long, stringless and fine flavor. $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$3.00.

Dwarf or Bush Lima Beans

Burpee's Improved Bush Lima. A bush form of the large, flat Pole Lima. $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$3.00.

Dreer's Bush Lima. Round, thick beans; very prolific. $\frac{1}{2}$ lb., 30c; lb., 55c; 2 lbs., \$1.00; 8 lbs., \$3.75.

Fordhook Bush Lima. It is of erect habit; beans very large, and heavy cropper. $\frac{1}{2}$ lb., 30c; lb., 55c; 2 lbs., \$1.00; 8 lbs., \$3.75.

Henderson's Bush Lima, or Dwarf Sieva. Very early small type with pods about 3 inches long. $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$3.00.

McCrea's Bush Lima. A variety highly recommended. Abundant bearer and large, plump beans. $\frac{1}{2}$ lb., 30c; lb., 55c; 2 lbs., \$1.00; 8 lbs., \$3.75.

Wilson's Improved Bush Lima. A week to 10 days earlier than Burpee's, more productive but not quite so large. $\frac{1}{2}$ lb., 30c; lb., 55c; 2 lbs., \$1.00; 8 lbs., \$3.75.



POLE, or RUNNING BEANS

Sow from the first of May (for all except Limas) to the latter part of May, in hills 4 feet each way. Limas should not be planted until warm weather has fairly set in. One quart of Limas will plant about 100 hills, allowing four or five beans to a hill, and of the smaller sorts about 200 hills. Poles 8 to 10 feet long should be firmly set in the hills before planting seed. Set poles 4 feet apart each way, and plant 4 to 6 beans about 1 inch deep around each pole. Thin out to three plants to a pole if the soil is rich; pinch off the ends of plants when they overrun the top of the poles, to effect more perfect growth below.

Carpinteria Lima. The beans have a greenish tint; vines vigorous and very productive. A perfect Lima bean. $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c 8 lbs., \$3.00.

Challenger Lima. Thick and productive. Best of all. $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$3.00.

Leviathan Lima, or Early Jersey. The earliest variety of pole Lima. Produces pods in clusters. A good variety where the season is short. $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$3.00.

Marshall's Giant-podded Pole Lima. A rapid growing, very large-podded variety. The beans are extra large and thick. $\frac{1}{2}$ lb., 30c; lb., 55c; 2 lbs., \$1.00; 8 lbs., \$3.75.

Small Sieva, or Carolina Lima. Small size; early and prolific. $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$3.00.

Horticultural Pole or Cranberry. Pods 5 to 6 in. long, straight, flat and stringless. $\frac{1}{2}$ lb., 30c; lb., 55c; 2 lbs., \$1.00; 8 lbs., \$3.75.

Ideal Market Pole. The earliest and most prolific, round, green podded, stringless bean. $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$3.00.

Kentucky Wonder (Old Homestead). Pods green, very long and flat. $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$3.00.

Kentucky Wonder Wax. Very early, long, thick, fleshy pods. $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$3.00.

Scarlet Runner. A popular English pole bean; very ornamental. $\frac{1}{2}$ lb., 30c; lb., 55c; 2 lbs., \$1.00; 8 lbs., \$3.75.

BROCCOLI, or CALABRESE

(For Cultural Directions, see Cauliflower)
White Cape. Heads compact and of a creamy white color. Pkt., 15c; $\frac{1}{2}$ oz., 60c; oz., \$1.00.

Green Sprouting, New Improved. A tall, branching plant, forms a compact central head of bluish green flower buds resembling a loose head of Cauliflower. Pkt., 25c; $\frac{1}{2}$ oz., \$2.00; oz., \$3.50.

Marshall's Green Heading. This luscious and nutritious vegetable should be in every garden. It ranks at the top of the list of health giving vegetables. Our strain forms branching plants with small heads. Matures in September and later. Pkt., 15c; $\frac{1}{2}$ oz., 50c; oz., 85c.

BEET

One ounce will sow 150 feet of drill
For early supply sow as soon as the ground is in working order, in drills 1 foot apart and 2 inches deep. For main crop sow the second week in May and for Winter use sow in June. When the plants are well forward thin out to about 9 inches apart. The young Beets, with their tops, pulled out of the row, are excellent, used as Spinach.

Early Blood Turnip. The leading early sort; also fine for late use. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 65c; lb., \$1.50.

Early Red Chief. The color is a deep dark red. Roots smooth, perfectly globular and uniform size. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

Extra Early Egyptian. The root is very dark red; flat. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 65c; lb., \$1.50.

Crosby's Egyptian. Extra early round, dark red. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 65c; lb., \$1.50.

Crimson Globe. Fine globular shape; flesh deep purple; fine quality. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 65c; lb., \$1.50.

Detroit Dark Red Turnip. Round; skin dark blood red; flesh bright red. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 65c; lb., \$1.50.

Marshall's Exhibition Globe. Very carefully selected stock. Dark red and the finest shaped Globe variety. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

Ohio Canner. Flesh extremely dark red. The roots vary somewhat in shape from slightly flat to almost round. Always sweet and tender. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 65c; lb., \$1.50.

Perfected Detroit. Tops tall green and red. Roots globular, smooth and deep red color. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 65c; lb., \$1.50.

Winter Keeper. Almost globe-shaped, flesh dark red, sweet and tender. A good winter keeping variety. Pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., \$1.00; lb., \$2.75.

Swiss Chard. See page 40.

BRUSSELS SPROUTS

One ounce will produce about 2000 plants
Sow in May in shallow drills 1 inch deep and 12 inches apart; transplant in July. A very hardy, delicious vegetable which should find a place in every garden; greatly improved by hard frosts.

Marshall's Exhibition. The finest variety of all the Brussels Sprouts. Very large and of superior quality. Pkt., 15c; $\frac{1}{2}$ oz., 60c; oz., \$1.00.

Long Island Improved. Solid, round sprouts of the best quality. Pkt., 10c; $\frac{1}{2}$ oz., 35c; oz., 60c.

CABBAGE

One ounce will produce 3000 plants
For early use, sow in hotbeds in February or March. Transplant as soon as the ground can be worked, in rows 2 feet apart, and the plants 18 inches apart in the rows. For late or winter use, sow the seed in May.

Marshall's Baby Head. Small, round, solid heads; fine for forcing or early use. Pkt., 25c; $\frac{1}{2}$ oz., 75c; oz., \$1.25.

Marshall's First Crop. An ideal variety for private gardens, producing solid pointed heads earlier than any other variety. Pkt., 25c; $\frac{1}{2}$ oz., 75c; oz., \$1.25.

Charleston Wakefield. Large, conical heads. The best second early variety. Pkt., 15c; $\frac{1}{2}$ oz., 40c; oz., 75c.

Chinese Chihill. The earliest and most sure heading variety. Long, solid, white heads 2 ft. in length. Pkt., 15c; $\frac{1}{2}$ oz., 40c; oz., 75c; $\frac{1}{4}$ lb., \$2.75.

Copenhagen Market. Very early, round head; short stemmed. Pkt., 15c; $\frac{1}{2}$ oz., 60c; oz., \$1.00.

Danish Ball Head. Very round; solid winter sort. A fine shipper. Pkt., 15c; $\frac{1}{2}$ oz., 60c; oz., \$1.00.

Early Flat Dutch. A second early Cabbage; large, solid heads. Pkt., 10c; $\frac{1}{2}$ oz., 40c; oz., 75c; $\frac{1}{4}$ lb., \$2.75.

Early Jersey Wakefield. Standard early variety, conical shape; few outside leaves. Pkt., 10c; $\frac{1}{2}$ oz., 50c; oz., 90c; $\frac{1}{4}$ lb., \$3.25.

Glory of Enkhuizen. Heads large, round, very solid; midseason. Pkt., 15c; $\frac{1}{2}$ oz., 60c; oz., \$1.00.

Golden Acre. An early, round-headed variety. Fine for home gardens. Pkt., 15c; $\frac{1}{2}$ oz., 60c; oz., \$1.00.

Large Late Flat Dutch. The heads are large and solid with few outer leaves. Pkt., 10c; $\frac{1}{2}$ oz., 50c; oz., 90c; $\frac{1}{4}$ lb., \$3.25.

Penn. State Ball Head. A short-stemmed late variety. Pkt., 15c; $\frac{1}{2}$ oz., 60c; oz., \$1.00; $\frac{1}{4}$ lb., \$3.50.

Savoy, Ormskirk. The true late, dark green strain. Large and hardy. Leaves rather coarsely crumpled. Pkt., 15c; $\frac{1}{2}$ oz., 75c; oz., \$1.35.

Savoy, Marshall's Exhibition. Medium sized heads and matures early. The best variety for private use. Pkt., 15c; $\frac{1}{2}$ oz., 75c; oz., \$1.35.

Mammoth Rock Red. The largest red Cabbage; color deep red. Pkt., 15c; $\frac{1}{2}$ oz., 60c; oz., \$1.10.

Red Stonehead. Medium size, but very solid heads. Pkt., 15c; $\frac{1}{2}$ oz., 60c; oz., \$1.10.

CARDOON

Large Solid. Grows about 4 ft. high; leaves nearly free from spines. Pkt., 10c; oz., 50c.



Beet,
Detroit
Dark Red



Marshall's Coreless Carrots

CARROTS

One ounce will sow 200 feet of row

For early crops sow as soon as the ground can be worked, and for later crops from the beginning until the end of May, in rows 15 inches apart and ½ inch deep. Thin out the young plants to 5 inches.

Early French Forcing. Tender and fine, best for early crops and frames. Pkt., 15c; oz., 50c; ¼ lb., \$1.75; lb., \$4.00.

Early Scarlet Horn. Very thick roots; fine for frames. Pkt., 10c; oz., 40c; ¼ lb., \$1.00; lb., \$3.25.

Chantenay Half Long Stump. Style of Nantes, broader shoulder. Pkt., 10c; oz., 60c; ¼ lb., \$1.15; lb., \$3.25.

Coreless. Roots about 6 in. long, stump rooted, coreless and rich red-orange color. Pkt., 10c; oz., 60c; ¼ lb., \$1.25; lb., \$3.50.

Danvers Half Long. Good quality. Large and productive. A popular sort; Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00.

Imperator, Selected Strain (All-America Silver Medal). Under proper cultivation it runs 7 to 9 in. long and the shape is something of a gradual taper to a semi-blunt end. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$3.50.

Long Orange. For garden and field crops this is the best variety. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00.

Long Red Surrey (Extra Selected). Long-tapering, smooth skin, orange-red roots. Pkt., 15c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00.

Marshall's Exhibition. A superb intermediate variety; skin clear, bright red color. Pkt., 15c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00.

Marshall's Intermediate. Fine exhibition variety. Pkt., 15c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00.

Oxheart (Guerande). Very thick and short; very sweet. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00.



Marshall's Snow White Cauliflower

CAULIFLOWER

One ounce of seed produces about 3000 plants

By sowing the early varieties in a hotbed in February or March, or later in a cold frame, fine heads can be obtained quite early. When large enough, transplant, making the rows about 2½ feet apart and 18 inches between the plants. Transplanting should be done in moist weather.

Autumn Giant. Large, vigorous grower and late. Pkt., 25c; ¼ oz., \$1.50; oz., \$4.50.

Dry Weather. Especially adapted for long, dry season. Pkt., 35c; ¼ oz., \$2.00; oz., \$7.00.

Earliest Dwarf Erfurt. The best and earliest for forcing under glass; very dwarf. Pkt., 50c; ¼ oz., \$2.50; oz., \$9.00.

Italian Purple. Produces a purple head which cooks to a greenish color. It is disease-resistant and quick to mature. Pkt., 25c; ¼ oz., \$1.50; oz., \$4.50.

Marshall's Extra Early Snowball. One of the best for forcing or open ground. Pkt., 50c; ¼ oz., \$2.50; oz., \$8.00.

Marshall's First and Best. The earliest and most solid heading variety grown. Large, snow-white heads. Pkt., \$1.00; ¼ oz., \$5.00; oz., \$15.00.

MARSHALL'S SNOW WHITE. A new strain with a little larger head than Snowball. It is grown largely in the East for market with great success. Pkt., 50c; ¼ oz., \$2.50; oz., \$9.00.

CELERY

One ounce will sow about 300 feet of row and produce about 5000 plants

Sow in the open border early in April, in rich ground. When the plants are 3 inches high, transplant 4 inches apart into temporary beds of soft, rich soil until they acquire sufficient strength for planting out. Plant in rows 3 feet apart and set 8 inches apart in the rows. About the middle of August earthing up is necessary for blanching and whitening of that which is wanted for early use.

Easy Blanching. Blanches very easily, medium dwarf, good flavor and a fine keeper. Pkt., 15c; ½ oz., 60c; oz., \$1.00.

Emperor or Fordhook. Dwarf, with large, light yellow heart; very crisp and good keeper. Pkt., 15c; ½ oz., 60c; oz., \$1.00.

Fin de Siecle. The best keeping winter Celery. Pkt., 15c; ½ oz., 40c; oz., 75c.

Giant Pascal. The stalks are solid and crisp; golden yellow heart. Pkt., 15c; ½ oz., 40c; oz., 75c.

Golden Self-blanching. French grown; crisp, tender and of fine flavor. Pkt., 25c; ½ oz., 75c; oz., \$1.25.

Market Red. Large and solid. Fine table variety. Pkt., 25c; ½ oz., 60c; oz., \$1.00.

Marshall's Golden Plume. Two to three weeks earlier than any other variety. Blanches easily, solid heart; sweet, crisp and tender. Pkt., 25c; ½ oz., \$1.75; oz., \$3.25.

Marshall's White Plume. A valuable early variety. Requires very little blanching. Pkt., 15c; ½ oz., 60c; oz., \$1.00.

Winter Queen or Schumacher. Very large; solid green, winter variety; blanches well. Pkt., 15c; ½ oz., 60c; oz., \$1.00.

CELERIAC

Or TURNIP-ROOTED CELERY

Grown mostly for its bulbous roots, which may be stored like Beets for winter use.

Giant Prague. The finest variety. Very large roots which are almost round. Pkt., 15c; ½ oz., 60c; oz., \$1.00.

CHERVIL

The Curled Chervil is cultivated like Parsley and used for garnishing and flavoring soups and salads.

Curled Chervil. The young leaves are used for flavoring soups and salads. Pkt., 15c; ½ oz., 60c; oz., \$1.00.

CHICORY

Italian Chicory. Venetian red. Leaves red with yellow stripes. Pkt., 15c; ½ oz., 60c; oz., \$1.00.

Large-rooted Magdeburg. Used to mix with or as a substitute for coffee. Pkt., 15c; oz., 75c.

Witloof, or French Endive. The stalks when blanched are used for salad. Pkt., 15c; ½ oz., 60c; oz., \$1.00.

COLLARDS

Sow seeds, as for Cabbage, in June, July and August, for succession. Transplant when a month old in rows a foot apart each way and hoe often.

Georgia. Greens used as a substitute for Cabbage. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

CORN SALAD, or FETTICUS

One ounce will sow 150 feet of drill

Sow in September in drills 8 inches apart covering the seeds lightly and protect from frost by light covering of hay and litter. The seed may be sown in spring.

Large-seeded. The most popular variety grown. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.



Golden Self-Blanching Celery

CRESS, or PEPPERGRASS

One ounce will sow 150 feet of drill

A popular salad which should be sown early in the spring very thickly in shallow drills and at short intervals for succession, as it soon runs to seed.

Extra Curled. The best variety grown; leaves are beautifully cut and curled; highly prized for garnishing. Pkt., 10c; oz., 25c; ¼ lb., 90c; lb., \$2.50.

Upland, or Broadleaved Winter. A garden substitute for Watercress; crisp, tender and perfectly hardy. Pkt., 15c; oz., 40c; ¼ lb., \$1.25.

True Water Cress. Water Cress requires a stream of running water, ditch or pond, in which it will grow without care, except at first keeping weeds from interfering with it. Pkt., 25c; ½ oz., 75c; oz., \$1.25.



Golden Sunshine Sweet Corn

MARSHALL'S SWEET CORN

Plant in hills 3 feet apart each way, dropping five or six kernels on each hill, or in rows 3 feet apart, and the plants thinned out 8 to 9 inches in the row. From May until the middle of July a succession planting can be made every two or three weeks, and a continued supply can be had until frost kills the plants.

HYBRID CROSS CORNS

These varieties are disease-resisting Sweet Corns that are practically immune from bacterial diseases.

Bancross. Large ears, 8- to 14-rowed, yellow, medium early. $\frac{1}{2}$ lb., 30c; lb., 55c; 2 lbs., \$1.00; 8 lbs., \$3.75.

Golden Cross Bantam. A disease-resisting variety. Ears larger than Golden Bantam. $\frac{1}{2}$ lb., 30c; lb., 55c; 2 lbs., \$1.00; 8 lbs., \$3.75.

Market Hybrid. An excellent new hybrid; ears 12 to 14 rows, 6 to 7 inches long. $\frac{1}{2}$ lb., 30c; lb., 55c; 2 lbs., \$1.00; 8 lbs., \$3.75.

Marcross P-39. The largest of the early hybrid varieties. Ears $7\frac{1}{2}$ in. long, 12- to 16-rowed, light yellow kernels of good quality. $\frac{1}{2}$ lb., 30c; lb., 55c; 2 lbs., \$1.00; 8 lbs., \$3.75.

Spancross C-2. The earliest of the Hybrid varieties. The ears are 10- to 16-rowed and 6 to 9 in. long. Kernels very sweet. $\frac{1}{2}$ lb., 30c; lb., 55c; 2 lbs., \$1.00; 8 lbs., \$3.75.

EXTRA EARLY

Golden Bantam. Extra early; yellow, very sweet and tender. $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$3.00.

Golden Early Market. An early, 12-rowed Corn with ears $6\frac{1}{2}$ to 7 in. long. $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$3.00.

Golden Giant. A cross between Golden Bantam and Howling Mob. Medium growth. Ears 8 in. long. $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$3.00.

CUCUMBERS

One ounce to 60 hills, 2 to 3 lbs. to one acre.

For very early use seed may be started in heat and the plants set out in May. Pieces of inverted sod are an excellent medium for starting and growing early Cucumber plants as they can readily be lifted from the hotbed to the garden without disturbing the young plants growing upon them. For main crop plant in hills 4 feet apart at the end of May. Keep the young plants safe from the striped bug by dusting with dry plaster or powdered Hellebore. Leave four strong plants to each hill.

Cool and Crisp. A strain of White Spine; flesh peculiarly crisp and tender. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c.

Chinese Long. The fruits are 12 to 15 in. long, bright green color and of best quality for slicing. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.25.

Davis Perfect. An excellent variety both for outdoors and forcing purposes. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c.

Early Fortune. Very dark green skin, flesh thick, seed cavity small and excellent quality; for table use or pickles. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c.

Golden Sunshine. An improved Golden Bantam with 12 rows of luscious Corn to each ear. Cobs measured $6\frac{1}{2}$ in. long. Earliest of the yellow Corn. $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$3.00.

Marshall's Early Golden Sugar. The golden ears are 6 in. long, 8-rowed, very sweet and 10 days earlier than Golden Bantam. Height only 4 ft. An excellent variety for the home garden. $\frac{1}{2}$ lb., 30c; lb., 55c; 2 lbs., \$1.00; 8 lbs., \$3.75.

SECOND EARLY

Early Evergreen. Ripens about 10 days earlier than Stowells Evergreen. $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$3.00.

Metropolitan. Large, handsome ears of fine quality. $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$3.00.

GENERAL AND LATE

Black Mexican. The sweetest and most delicious variety grown. $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$3.00.

Country Gentleman. Ears medium size; deep grains in irregular rows on cob and deliciously sweet. $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$3.00.

Golden Country Gentleman or Golden Cream. Ears the size of Golden Bantam but the grain is smaller, of a rich golden color. $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$3.00.

Stowell's Evergreen. The most popular variety grown; ears large and very sweet. $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$3.00.

Fordhook Famous. The largest and most handsome garden variety. The skin is a bright green. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c.

Green Prolific Pickling. Dark green; medium length; very free bearer. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c.

Improved Long Green. Long and crisp; a popular variety for pickles. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c.

Improved White Spine. Early and good for table use or pickling; of medium length; dark green color and flesh crisp and excellent. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c.

Japanese Climbing. This is a strong and vigorous grower; fine for pickling. Pkt., 10c; oz., 35c.

Marshall's Longfellow. Dark green color, 10 to 14 in. long. A good forcer. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25.

Straight 8. Fruit cylindrical, rounded at ends, medium green, quite free from light stripes. Pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., \$1.25.

West Indian Gherkin. Used only for pickles; the smallest of all varieties. Pkt., 10c; oz., 35c.

ENGLISH FORCING CUCUMBERS
Covent Garden Favorite. Pkt., 50c.
Lockie's Perfection. Pkt., 50c.
Telegraph Improved. Pkt., 50c.

DANDELION

The Dandelion affords one of the earliest and most healthful spring greens or salads.

Improved French. Large thick leaves.

Pkt., 10c; $\frac{1}{2}$ oz., 75c; oz., \$1.25.

Italian, Cichoria Catalogna. The leaves are more upright than the Dandelion. Pkt., 15c; $\frac{1}{2}$ oz., 75c; oz., \$1.25.

EGGPLANT

One ounce will produce about 2000 plants

The Eggplant will thrive well in good garden soil. The seed should be sown in hotbed or warm greenhouse in March or April, and when about an inch high put in 2-inch pots. Plant about June 1st, $2\frac{1}{2}$ feet apart. If no hotbed is at hand they can be grown in any light room where the temperature will average 75 degrees.

Black Beauty. As large as New York Improved but 10 days earlier. Pkt., 15c; $\frac{1}{2}$ oz., 45c; oz., 85c.

New Hampshire Hybrid. An early variety, bred to provide a good crop in short season areas; fruit round to olive shape. Pkt., 15c; $\frac{1}{2}$ oz., 45c; oz., 85c.

New York Improved. Purple; the best variety; very large, oval, heavy fruit. Pkt., 15c; $\frac{1}{2}$ oz., 45c; oz., 85c.

ENDIVE

One ounce of seed for 100 feet of drill.

For first crop sow about middle of April; for succession make small sowings every month till August, when the main planting is made. Set the plants 1 foot apart in rows and when well grown blanch by folding the leaves.

Broadleaved (Escarole). Leaves long and broad; thick and succulent. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 75c.

Full Heart Batavian. An improved broad-leaved variety. Full, compact hearts. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 75c.

Green Curled. Hardy, finely curled; easily blanched. One of the best. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 75c.

Moss Curled. More compact than Green Curled. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 75c.

White Curled. Blanching rapidly; excellent, very tender. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 75c.

HORSERADISH SETS

Planted in early spring, roots of good size may be had by midsummer. Plant roots in well fertilized soil 1 foot apart and 3 inches deep. If space is a consideration, they may be planted between rows of other low growing crops.

New Bohemian. A new variety which produces roots of enormous size and succeeds in every soil. Doz., 50c; 100, \$2.00.



LETTUCE

One ounce will sow 200 feet of drill.

Sow in the open ground as early as possible, barely covering the seed. If the hotbed is used let it be started quite early. Give but little heat and plenty of water and air on fine days. Let plants in the beds be about 4 inches apart. As they increase in size thin them out or they will become weak. Plant for late use in a cool, partially shaded place in rich soil.

CURLED, or LOOSE-LEAVED VARIETIES

Early Curled Simpson. One of the earliest and best for market. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

Grand Rapids. This is regarded as the best forcing loose-leaved variety. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

Prize Head. W.S. An early non-heading variety. Plants of medium size, crisp and tender. Crumpled and frilled on the edges. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

CABBAGE, or HEADING VARIETIES

All Seasons. Large, handsome, extremely solid head; color a light grayish green. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

Big Boston. Fine for forcing in cold frames or for open ground. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

Columbia No. 1. (White Seeded). A cross between Hanson and New York Improved. Adapted for early spring planting in the Middle Atlantic States. Heads medium dark green, crisp and of good quality. Outer leaves heavily blistered and frilled at edges. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

Cosberg. Is a cross between a Cos variety and Hanson. A good header and of excellent flavor, heat resistant, yellowish or pale color. We are recommending it as one of the best home garden varieties. Pkt., 15c; oz., 40c; ¼ lb., \$1.25.

Crisp as Ice. Medium size, compact head, outer leaves tinged dark brown. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

Giant Crystal Head, or Iceberg. Large, solid, outside leaves bright green, inside white. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

Golden Queen. A good forcing variety of golden yellow color; heads solid. Pkt., 15c; oz., 50c; ¼ lb., \$1.50.

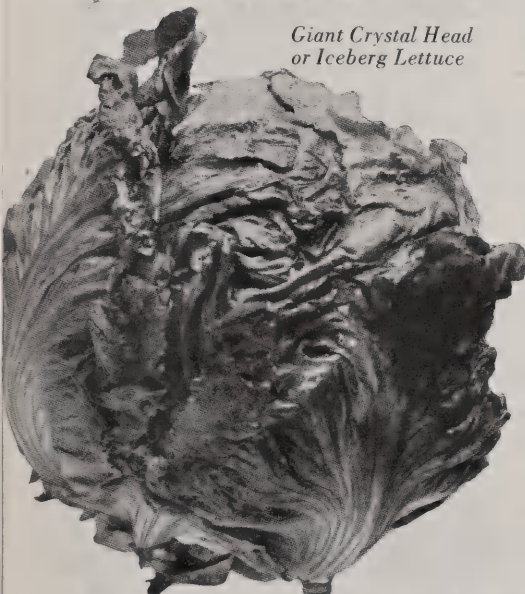
Hanson Improved. Heads large, hearts quickly and stands the summer well. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

Imperial No. 847. Blight-resistant. Heads are medium large, hard. Stands up well in summer, resisting tip-burn. Pkt., 15c; oz., 40c; ¼ lb., \$1.25.

Marshall's Royal Summer. A large butter head, with thick leaves, dark green tinged and spotted brown. The inside of head is a rich yellow. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

Marshall's Matchless. This Lettuce is now conceded by connoisseurs to be the finest Lettuce introduced in many years. It is a cross between a head variety and the Cos type. It forms a loose-leaved head and its delicacy and flavor put it in a class of its own. If you have room for only one kind of Lettuce we strongly recommend our Matchless. Pkt., 25c; ½ oz., 55c; oz., \$1.00.

Giant Crystal Head
or Iceberg Lettuce



Marshall's Matchless Lettuce

May King. Extra large, solid heads; light green outside, with clear yellow heart; very tender and of fine flavor; splendid forcer. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

Mignonette. Distinct russet colored; very solid and compact. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

New York, or Wonderful. Large, solid heads; inside very white. Pkt., 10c; oz., 40c; ¼ lb., \$1.50.



Cos Lettuce

Tennis Ball (Black-seeded or Salamander). A very distinct head with few outer leaves. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

Wheeler's Tom Thumb. A splendid forcing variety. Pkt., 15c; oz., 45c; ¼ lb., \$1.25.

White Boston. Similar to Big Boston, differing in being a lighter green without the brownish tinge on the borders. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

ROMAINE, or COS VARIETIES

These are distinct from the ordinary Lettuce, and much liked on account of their crisp, tender quality. They produce long, narrow leaves, blanched by drawing in the outer leaves and tying.

Eclipse Cos. A perfectly distinct variety. It is the dwarfest Cos Lettuce. Pkt., 15c; oz., 75c; ¼ lb., \$2.50.

Paris White, or Trianon Cos, Romaine. One of the finest varieties for summer use. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

KALE, or BORECOLE

One ounce will sow 150 feet of drill.

Sow about the middle of April in prepared beds, covering thinly and evenly; plant out in June following the directions recommended for cultivating Cabbage.

Curled Dwarf Green Scotch. Very dwarf and spreading; best strain. Pkt., 15c; oz., 45c; ¼ lb., \$1.75.

Marshall's Exhibition Curled. Closely curled leaves. Pkt., 15c; ½ oz., 45c; oz., 80c.

Curled Siberian Improved. Uniformly dwarf; green curled; hardy. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

KOHL-RABI

One ounce will sow 300 feet of row.

This delicious vegetable should be in every vegetable garden. It forms a bulb at the base of the stem above the ground. Successive sowings should be made throughout the season and good cultivation is necessary. Use the bulbs of Kohl-rabi when they are about the size of an apple as they become hard and stringy if grown too long.

Early White Vienna. Very early and should be used before being fully grown. Flesh white with greenish white skin. Pkt., 15c; ½ oz., 40c; oz., 75c.

Early Purple Vienna. Similar to the preceding, except in color. Pkt., 15c; ½ oz., 40c; oz., 75c.

LEEK

One ounce will sow 200 feet of drill.

The Leek is very hardy and easily cultivated; it succeeds best in light but well enriched soil. Sow as early in the spring as practicable, in drills 1 inch deep and 1 foot apart. When 6 to 8 inches high, transplant in rows 10 inches each way, as deep as possible, that the neck, being covered, may be blanched.

Giant Elephant. Extra long and thick, snow-white stems, grows to an immense size, with dark green leaves. Pkt., 25c; ½ oz., 80c; oz., \$1.50.

Large American Flag. The most desirable for market or family use. Pkt., 15c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.75.

Marshall's Giant. The largest and best Leek for exhibition. Highly recommended as the choicest variety in cultivation, of a mild and delicious flavor. Pkt., 25c; ½ oz., 80c; oz., \$1.50.

Musselburgh, or Carentan. A very large variety of superior quality. Pkt., 15c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.75.

MELON, MUSK

An ounce will plant 60 hills.

After all danger of frost is over and the ground has become warm and dry, plant in hills 4 to 6 feet apart each way, 6 to 12 seeds to a hill. When up and all danger of insects has passed, pull out all but three plants. Cultivate until the vines cover the ground.

Banana. Resembles a banana, smooth and slender, lemon colored tapering at ends, salmon flesh, banana-like flavor. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

Bender's Surprise. A very delicious, large salmon-fleshed Melon. Shape oblong and rounded at the ends. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

Caroline Clark. Salmon flesh, beautiful netted fruits. Pkt., 25c; ½ oz., 55c; oz., \$1.00.

Emerald Gem. Small, early; dark green skin, orange flesh; very sweet. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

Fordhook. The flesh is very thick, of a deep salmon color. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

Hale's Best. Fruits oval, inconspicuous ribbing with heavy netting, flesh extremely thick, salmon-orange, sweet and of fine quality. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

Harute. An outstanding Melon which we recommend very highly. Solid, firm flesh and of a deep orange when ripe. The flavor is superb. A luscious fruit which should be better known. Pkt., 25c; ½ oz., 55c; oz., \$1.00.

Hearts of Gold. Medium size, flesh rich deep orange-scarlet and very sweet. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

Honey Ball. Excellent for the home garden. Fruits round, yellowish white, flesh grey-green and very sweet. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

Honey Dew. Large, round to oval in shape, skin smooth, hard and nearly white, flesh light green. Excellent flavor. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

Milwaukee Market. Very attractive and delicious flavor. Color light green with salmon flesh. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

Osage, or Miller's Cream. A large oval, orange-salmon flesh Melon of superior quality. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

ENGLISH FORCING MELONS

The English Melons are used for growing in greenhouses or frames and are not adapted for outside planting.

Blenheim Orange. Scarlet flesh. Pkt. 50c.

Cotting's Hybrid. Orange flesh. Pkt. 50c.

Superlative. Scarlet flesh. Pkt., 50c.

MELON, WATER

One ounce will plant about 30 hills.

Plant in hills as directed for Muskmelons, and treat in all respects the same, except that the hills should be 8 to 10 feet apart.

Citron. Round and handsome, for preserving; red seed. Pkt., 10c; oz., 25c; ¼ lb., 60c.

Cole's Early. Medium size; red flesh; green skin. Pkt., 10c; oz., 25c; ¼ lb., 60c.

Dixie Queen. Oval-round, light green with dark stripes, flesh bright red, free from fiber. Icebox size. Pkt., 10c; oz., 25c; ¼ lb., 60c.

Fordhook, Early. Flesh bright red; very sweet. Pkt., 10c; oz., 25c; ¼ lb., 60c.

Kleckley's Sweet. Exceedingly sweet and fine flavored. Pkt., 10c; oz., 25c; ¼ lb., 60c.

Mountain Sweet. Early, large, oblong, skin dark green, flesh red and sweet. A good variety for northern gardens. Pkt., 10c; oz., 25c; ¼ lb., 60c.

Stone Mountain. A very large, nearly round Melon of high quality. Dark green rind, flesh deep scarlet and very sweet. A fine home garden variety. Pkt., 10c; oz., 25c; ¼ lb., 60c.

Tom Watson. Dark green rind with deep red flesh, very large, oblong shape. Pkt., 10c; oz., 25c; ¼ lb., 60c.

MUSHROOM SPAWN

Ten pounds will spawn about 10 feet square.

Pure Culture Prolific Direct Bricks.

An American-made spawn which produces large crops of large size, deep cream and excellent quality Mushrooms. Per brick, 45c; 10 bricks, \$3.50; 50 bricks, \$15.00.

Bottle Spawn. This spawn is very perishable and can only be kept in cold storage. Orders filled from the factory. One quart will spawn 50 sq. ft. Per qt. bottle, \$1.25; 12 qts., \$12.00.



Dwarf Green Okra

OKRA, or GUMBO

This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious. Sow about the middle of May in drills 3 feet apart and thin out the plants to 1 foot apart.

Clemson Spineless. A very uniform spineless strain of the Perkins' long-podded type; has less foliage, pods rich green, straight, ridged. Pkt., 10c; oz., 25c; ¼ lb., 75c.

Dwarf Green. Very early; smooth pods. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

Perkins' Long Green. Long ribbed pods; very productive. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

White Velvet. Tender white pods; smooth and velvety in appearance. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

MUSTARD

One ounce will sow 100 feet of drill.

For early crops the seed may be sown in a hotbed in March, and for general crop at frequent intervals through the spring, in drills from 8 to 12 inches apart.

White London. The best variety for salad. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

Giant Southern Curled. Very large leaves. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

Fordhook Fancy. A mild variety, used for salads or cooked as spinach. Leaves dark green. Pkt., 10c; oz., 25c; ¼ lb., 50c; lb., \$1.50.

ONIONS

One ounce will sow 200 feet of drill, 4 to 5 lbs. to the acre.

Sow in drills 1 foot apart and cover about one-third of an inch, treading or rolling after sowing so that the hot, dry atmosphere may not destroy the sprouting seed. When 3 inches high thin to 2 inches apart. Stir the ground freely without disturbing the young plants and keep free from weeds.

WHITE VARIETIES

Early White Barletta. A small white Italian variety much in demand for pickling. Matures early, flesh mildly flavored. Pkt., 15c; ½ oz., 55c; oz., \$1.00; ¼ lb., \$3.25.

Large White Portugal. For general use we recommend this popular variety. Its mild, aromatic flavor and appetizing appearance appeal to all vegetarians. Flat-shaped. Pkt., 15c; ½ oz., 55c; oz., \$1.00; ¼ lb., \$3.25.

Marshall's Large White Globe (Southport Strain). Here we offer what we consider the best white globe Onion obtainable. For appearance, flavor and all-around qualities this is unsurpassed. Pkt., 15c; ½ oz., 55c; oz., \$1.00; ¼ lb., \$3.25.

White Bermuda. A very early flat variety which has maintained its popularity. Fine flavor. Pkt., 15c; ½ oz., 55c; oz., \$1.00; ¼ lb., \$3.25.

YELLOW VARIETIES

Australian Brown. Noted for keeping quality, lemon-yellow flesh and chestnut-brown scale color, bulbs deep, flat or semi-globular in shape. Pkt., 15c; ½ oz., 55c; oz., \$1.00; ¼ lb., \$3.25.

Marshall's Ailsa Craig. Imported. One of the finest varieties for exhibition and general use. Oval shape with pale straw-colored skin. Pkt., 25c; ½ oz., 75c; oz., \$1.25; ¼ lb., \$4.50.

Marshall's Giant Gibraltar. A superb, but little known, variety suitable for exhibition purposes. Mild flavor. A general favorite. Pkt., 25c; ½ oz., 80c; oz., \$1.50.

Marshall's Invincible Giant. When well grown reaches an immense size, of fine form and pale yellow skin. Good keeping qualities. Pkt., 25c; ½ oz., \$1.25; oz., \$2.00.

Wemco Giant. A remarkably large, oval-shaped variety with pale, straw-colored skin. We can recommend this variety with every confidence, it having been grown and carefully selected for several years. Splendid exhibition sort. Pkt., 25c; ½ oz., \$1.25; oz., \$2.00.

Yellow Globe Danvers (Southport Strain). Of more globular shape; keeps well. Pkt., 15c; ½ oz., 55c; oz., \$1.00; ¼ lb., \$3.25.

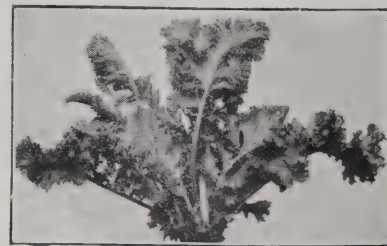
Yellow Prizetaker. Immense size, globe-shaped, pale yellow. Pkt., 15c; ½ oz., 55c; oz., \$1.00; ¼ lb., \$3.25.

Yellow Sweet Spanish. A popular large yellow variety of Spanish origin. Globular, golden yellow skin, white flesh, mild. Pkt., 15c; ½ oz., 55c; oz., \$1.00; ¼ lb., \$3.25.

RED VARIETIES

Large Red Wethersfield. A good-sized Onion of purplish red color. Splendid keeping qualities and very productive. Pkt., 15c; ½ oz., 55c; oz., \$1.00; ¼ lb., \$3.25.

Large Red Globe (Southport Strain). Considered the finest type of red Onion. Globe-shaped, of a deep red-purple color and its keeping qualities make it extremely popular. Pkt., 15c; ½ oz., 55c; oz., \$1.00; ¼ lb., \$3.25.



Southern Curled Mustard

ONION SETS

Three quarts will plant 100 yards of row.

Onion Sets should be planted early in the spring in rows 12 inches apart, placing the sets 4 inches apart in the row. When raised from sets the Onions can be used in the green state in June, or they will be matured by July.

Red Onion Sets. Lb., 35c; 5 lbs., \$1.50; 10 lbs., \$2.75.

White Onion Sets. Lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.25.

Yellow Globe Onion Sets. Lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.25.

Shallots. Lb., 45c; 5 lbs., \$2.00; 10 lbs., \$3.50.

Garlic. Lb., 75c.

Prices of Onion Sets are subject to market changes.

PARSLEY

One ounce will sow 200 feet of row.

Sow as early as possible in spring, first soaking the seed three hours in water; cover lightly, raking the soil fine and level on top. The drills should be about 15 inches apart. Plants appear in two to four weeks. Thin to 3 inches apart.

Dwarf Garnishing. A new selection of Dwarf Garnishing. We are confident it will appeal to everybody as the three most essential qualities have been combined, namely, color, curl and height. Color deep green, leaf well curled, height medium. Pkt., 25c; oz., \$1.00.

Marshall's Crested Gem. A very dwarf, compact variety. Intensely curled and very dark green. Best for edging and home garden. Pkt., 15c; oz., 75c; ¼ lb., \$2.25.

Marshall's Dwarf Perfection. A dwarf and compact Parsley of bright green color, exquisitely curled. Pkt., 15c; oz., 75c; ¼ lb., \$2.25.

Extra Double, or Moss Curled. A beautiful curled, dwarf variety. Pkt., 10c; oz., 25c; ¼ lb., 75c.

Plain. A plain-leaved variety; fine for flavoring. Pkt., 10c; oz., 25c; ¼ lb., 75c.

Turnip-Rooted. Grown for its roots which are used in flavoring soups. Pkt., 10c; oz., 25c; ¼ lb., 75c.

PARSNIP

One ounce will sow 200 feet of drill.

Sow Parsnip seed as early in the spring as the weather will permit, in drills from 15 to 18 inches apart, covering with fine soil to the depth of half an inch. The soil should be rich and deep; manured if possible, the previous autumn. Thin out the young plants to about 6 inches apart and keep the surface of the ground open and free from weeds. It is perfectly hardy and may remain in the ground through the winter. Indeed, the fine sugary flavor is only perfected by a severe frost.

Marshall's Marrow. A grand selection. Clean white, long roots; fine for exhibition and family use. Pkt., 15c; oz., 60c; ¼ lb., \$2.00.

American Hollow Crown. Long, smooth and milky white. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00.



Parsnip

PEAS

Two pounds will plant about 150 feet of drill.

Peas mature earliest in a light, rich soil; for general crop a rich loam is the best. When grown in gardens sow in double rows 6 to 8 inches apart, the rows 2 to 4 feet apart, the tall ones requiring brush. Commence sowing extra early varieties as early as the ground can be worked in February or March and continue for a succession every two weeks until July.

EXTRA EARLY PEAS

Alaska. One of the very earliest blue Peas; quite productive. 2½ ft. high. ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$3.00.

Blue Bantam. A fine extra early wrinkled Pea. Large pods well filled with deep green, fine flavored Peas. 1½ ft. high. ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$3.00.

Extra Early Market, Marshall's. A standard extra early Pea; productive and profitable to grow. 2½ ft. high. ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$3.00.



Laxton's Progress Peas

Early Bird. A very early, round seeded, fine flavored variety. Pods 4 in. long and well filled. Very scarce. 4 ft. high. ½ lb., 30c; lb., 50c; 2 lbs., 90c; 8 lbs., \$3.50.

Gilbo. A very good general purpose variety, resistant to Fusarium wilt; plants heavy, dark green; pods round, contain 8 to 9 peas. Height 25 in. 72 days. ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$3.00.

Foremost. (Sutton's.) An English variety of great merit. The earliest large-podded variety. 3½ ft. high. ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$3.00.

Gradus, or World's Record. The finest extra early Pea. The pods are very large and well filled with large, wrinkled green Peas. 3 ft. high. ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$3.00.

Laxtonian. Very large, dark green, curved pods and Peas of finest flavor. 1½ ft. high. ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$3.00.

Laxton's Progress. An English wrinkled variety. A great bearer 2 ft. high. ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$3.00.

Little Marvel. Very early, wrinkled Peas, long pods. 2 ft. high. ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$3.00.



Little Marvel

Marshall's Little Giant. An excellent, extra dwarf variety of highest quality. Pods with 6 to 8 large dark green Peas. 1½ ft. high. ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$3.00.

Sutton's Excelsior. An extra early dwarf wrinkled Pea; pods filled with large Peas of the finest flavor. 1 ft. high. ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$3.00.

Thomas Laxton. Very productive. The pods are large and contain 7 or 8 large wrinkled Peas of the finest flavor. 3 ft. high. ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$3.00.

MEDIUM CROP PEAS

Admiral Beatty. An excellent medium early variety, wonderful bearer of large pods containing 8 to 10 Peas. 4 ft. high. ½ lb., 30c; lb., 55c; 2 lbs., \$1.00; 8 lbs., \$3.50.

Champion of England. Well known standard variety. Sow thickly. 4 ft. high. ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$3.00.

Duke of Albany (American Champion). Immense pods. 4 ft. high. ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$3.00.

Onward. This variety has excellent quality and is a heavy cropper. Pods ¾ in. wide, medium green, contain 6 to 8 large, tender Peas. 27 in. high. ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$3.00.

Perfect. An English midseason variety with handsome, long pods produced in pairs. Very heavy bearer. 2½ ft. high. ½ lb., 30c; lb., 55c; 2 lbs., \$1.00; 8 lbs., \$3.50.

MAIN CROP PEAS

Alderman, or Prince Edward. One of the finest of the large-podded main crop varieties. Pods measure nearly 6 in., well filled. 4 ft. high. ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$3.00.

Quite Content. A giant-podded variety; very prolific. 5 ft. high. ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$3.00.

Telephone. A tall growing late sort, having pods of very large size, containing 6 or 7 Peas of delicious flavor. 4 ft. ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$3.00.

The President. A very productive variety with dark green straight pods. 4½ in. long, 1¾ ft. high. ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$3.00.

SUGAR PEAS (Edible Pods)

In Sugar Peas the pods are gathered, broken and cooked like string beans, when the peas start to develop in the pod or have reached about half their full size.

Gray-Seeded Sugar. Large, edible pods. 3 ft. high. ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$3.00.

Tall Melting Sugar. One of the best edible pod sorts. 5 ft. high. ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$3.00.

Sugarstick, or Paramount. The pods are used in salads or cooked separately without shelling. The fleshy 6-inch pods are curved and free from fiber. Height 4 feet. ½ lb., 45c; lb., 85c; 2 lbs., \$1.50.



California
Wonder Pepper

PEPPER

One ounce will produce 2000 plants.

Sow in hotbeds in March, and when the soil has become warm, set in rows 2 feet apart and 18 inches in the rows; hoe frequently.

Cayenne, Long Red. Bright red, slender pods, 3 in. long. Pkt., 15c; ½ oz., 55c; oz., \$1.00.

Calwonder. An early strain of California Wonder, maturing a week to 10 days earlier. Plants dwarf, vigorous, prolific. Fruits 3- and 4-lobed, deep green changing to bright crimson. Sweet and mild. Pkt., 25c; ½ oz., 75c; oz., \$1.25.

California Wonder. A large variety with very thick, mild, sweet flesh, color brilliant glossy crimson. Fruit four-lobed, about 4 in. long. Pkt., 15c; ½ oz., 65c; oz., \$1.25.

Chinese Giant. Very large, bright scarlet. Pkt., 15c; ½ oz., 55c; oz., \$1.00.

Hungarian Wax. A first early hot sort. Color waxy yellow changing to bright crimson. Pkt., 20c; ½ oz., 65c; oz., \$1.25.

Large Bell or Bull Nose. Large, bright red, largely used for pickling, mild flavor. Pkt., 15c; ½ oz., 55c; oz., \$1.00.

Mammoth Golden Dawn. An early, sweet, mild, yellow Pepper. Pkt., 15c; ½ oz., 55c; oz., \$1.00.

Marshall's Earliest. Fruits mild and sweet, similar to Bull Nose. Plant dwarf, compact, and very productive. The earliest variety grown. Pkt., 15c; ½ oz., 55c; oz., \$1.00.

Marshall's Early Giant. A very early large variety, dwarf, compact growth; scarlet fruit 5 in. long, 3-lobed, mild and sweet. Pkt., 15c; ½ oz., 55c; oz., \$1.00.

Pepper-Tomato. A cross between a Pepper and a Tomato. Scarlet oval-shaped fruit. Pkt., 25c; 5 pkts., \$1.00.

Ruby King. Bright red, 4 to 6 in. long; best for stuffing. Pkt., 15c; ½ oz., 55c; oz., \$1.00.

Sweet Mountain. Large size, regular handsome shape; mild flavor. Pkt., 15c; ½ oz., 55c; oz., \$1.00.

World Beater or Ruby Giant. Fruits large in size and very mild. A good home garden variety. Pkt., 15c; ½ oz., 55c; oz., \$1.00.

POTATOES

Grown Expressly for Seed in Maine or Prince Edward Island
Peck will plant 100-foot row. Ten bushels cut tubers will plant one acre

The Potato can be grown with varying success on soils of all kinds and in all conditions of fertility, but the soil best suited to it is a sandy loam. Manure is applied either in rows or hills, or broadcast over the hills and ploughed in. In highly enriched soils the plants are more liable to disease than when grown in soil that is naturally good. Plant as early in spring as the ground can be had in fair working order, in hills or ridges, about 3 feet apart, cover lightly with soil about 4 inches deep.

Beauty of Hebron. Slightly flesh colored skin with pure white flesh; very productive and of the finest quality.

Bovee. Extra early; fine quality; flesh white.

Dibble's Russet. This is the best main crop Potato in cultivation. The tubers are round to oblong in shape, of good size, with white flesh and covered with russet skin. The quality when cooked cannot be excelled. It also has great disease-resistant and blight-proof properties.

Early Rose or Spaulding Rose. Very early; fine quality; very productive, skin shaded rose color.

Green Mountain. Oval shape; white skin and flesh; heavy yielder and good for winter use.

Irish Cobbler. One of the best extra early varieties.

Katahdin. A cross between Green Mountain and Irish Cobbler. Matures about a week later than the Cobbler variety. Eyes very shallow, and the fact that it matures earlier than Green Mountain makes it a most desirable variety.

Market Prices

Potatoes are forwarded by express or freight as directed, purchaser paying charges.

Weights—Bushel, 60 lbs.; bag, 2½ bushels, 150 lbs.

Pumpkin,
Early Sugar



PUMPKIN

One ounce will plant 50 hills

The common practice is to drop two or three seeds in every second or third hill in the corn-field, but if cultivated on a large scale the seed may be sown in hills 8 feet apart each way, four plants to each hill, and otherwise treated in the same manner as Melons or Cucumbers.

Connecticut Field. Grown in cornfields for stock. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

Early Sugar. Fine grained; small, yellow. Pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$2.00.

Large Cheese. Flat; the best variety for small family use. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

Mammoth King. Grows to an enormous size. Pkt., 10c; oz., 30c; ¼ lb., 75c; lb., \$2.00.

Winter Luxury. Round, medium in size, yellow netted skin, good keeper. Pkt., 10c; oz., 30c; ¼ lb., 75c; lb., \$2.00.

RADISH

One ounce of seed will sow 150 feet of drill

Radishes require a light, loamy soil, moderately fertile, which should be deeply dug and well pulverized. The situation should be warm and sheltered. For an early supply sow in January or February in hotbeds, keeping well ventilated. In May they may be sown out-of-doors. Successive sowings should be made every two weeks. Radishes to be crisp and tender should make a rapid growth.

Winter varieties should be sown in July and August.

VARIETIES FOR FORCING

Early Scarlet Turnip Forcing. Crisp; very early. Pkt., 15c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00.

Early Scarlet Globe. Fine for forcing or open ground. Pkt., 15c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00.

Marshall's Glowing Ball. A perfect forcing variety, bright fiery scarlet-red color. Pkt., 15c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00.

Sparkler. Brilliant scarlet with white tip. Shape round, suitable for forcing or garden culture. Pkt., 15c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00.

OUTDOOR VARIETIES

Turnip, Marshall's Perfection. Brilliant red with white tip extending nearly half way up the root. Pkt., 15c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00.

Turnip, Early Scarlet. Very early. The French favorite. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00.

Turnip, Scarlet, White-tipped. Very early for frames or outdoors. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00.

Turnip, Early White, or Box. Flesh pure white and sweet. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00.

Turnip Comet. A perfect ball shape. Color bright scarlet, remains crisp until very large. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00.

Olive-shaped French Breakfast. Pink and white; early. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00.

Olive-shaped Deep Scarlet. Crisp; very early. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00.

Olive-shaped White. Mild and fine for summer. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00.

Long Scarlet Short Top. Very long; for frames or outdoors. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00.

Long Icicle. Pure white; of fine flavor; suitable for forcing. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00.

WINTER VARIETIES

Long Black Spanish. The popular winter sort. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00.

Round Black Spanish. Fine for winter. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00.



Sparkler
Radish

RHUBARB

One ounce will produce 1000 plants

Sow in drills 18 inches apart. When the plants are strong enough, thin out to 6 inches. In the fall or following spring, transplant the roots into deep, rich soil, 3 feet apart each way.

Victoria. Very large; later than the Linnaeus. Pkt., 15c; oz., 50c; ¼ lb., \$1.50.

Victoria Rhubarb Roots. Forcing. Doz., \$5.00; 100, \$35.00.

RUCOLA, or ROCKET

A salad with leaves resembling Sorrel. Cultivate same as Spinach.

Rucola Roquette. Useful for soups and salads. Pkt., 15c; oz., 50c; ¼ lb., \$1.50.

SALSIFY, or OYSTER PLANT

One ounce will sow 150 feet

A most delicious vegetable. It is used stewed, boiled, or fried, and sometimes as a salad. When cooked it has an oyster flavor. Sow seed from April to May in drills 18 inches apart. Cultivate the same as for Carrots or Parsnips.

Mammoth Sandwich Island. True, large and super or; very fine flavor. Pkt., 15c; oz., 50c; ¼ lb., \$1.50.

Long Black, or Scorzonera. Resembles Long White, but black in color. Pkt., 35c; oz., 75c; ½ lb., \$2.00.

SORREL

One ounce will sow 150 feet of drill

Large-leaved French. Pkt., 15c; ½ oz., 30c; oz., 50c.

SPINACH

One ounce will sow 200 feet of drill, 10 to 12 lbs. an acre

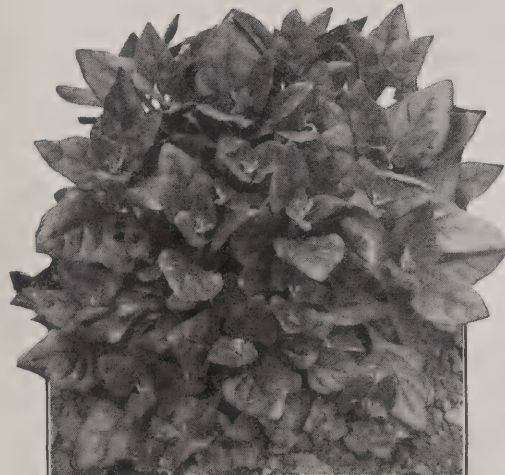
This is best developed and most tender and succulent when grown in very rich soil. For summer use sow early in spring in drills 15 inches apart, and make successive sowings every two weeks. For spring use sow in September, and cover lightly in November with light litter.

Emerald Standing. Large, thick leaves on long stems. Will stand a long time without going to seed. Pkt., 10c; oz., 35c; ¼ lb., 75c; lb., \$2.00.

King of Denmark. A new variety for spring planting. Dark green crumpled leaves and very slow to go to seed. Pkt., 10c; oz., 35c; ¼ lb., 75c; lb., \$2.00.

Long Standing. A good Spinach for summer use. Deliciously tender. Dark green leaves. Pkt., 10c; oz., 35c; ¼ lb., 75c; lb., \$2.00.

New Zealand. Makes a low spreading plant from which delicious tender greens can be gathered the entire summer. Fine flavor. Pkt., 10c; oz., 40c; ¼ lb., \$1.00; lb., \$2.75.



New Zealand Spinach

PERPETUAL SUMMER, or SPINACH BEET. A Spinach of outstanding merit. Dark green leaves produced all summer long; of delicious flavor. It may be cut repeatedly during the season and it will grow again with renewed vigor. Hence its name "Perpetual." Highly recommended. Pkt., 15c; oz., 50c; ¼ lb., \$1.50.

Prickly, or Winter. Vigorous and hardy, recommended for fall sowing. Pkt., 10c; oz., 35c; ¼ lb., 75c; lb., \$2.00.

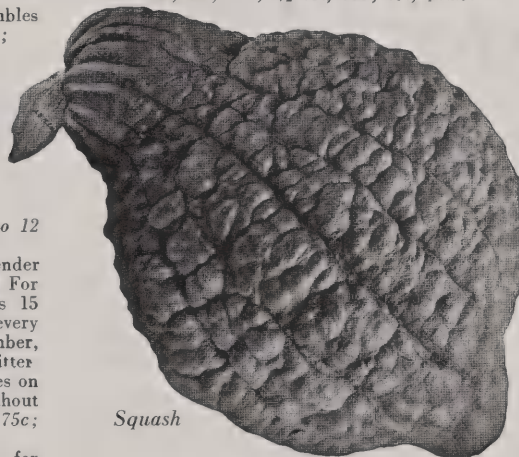
Savoy-leaved, or Bloomsdale. Good sized curled leaves, tender and finely flavored. Pkt., 10c; oz., 35c; ¼ lb., 75c; lb., \$2.00.

Victoria. A variety with thick, dark green leaves. Best long standing Spinach. Pkt., 10c; oz., 35c; ¼ lb., 75c; lb., \$2.00.

Virginia Savoy. Blight resistant. Bred for mosaic resistance, upstanding vigorous plants, leaves somewhat smoother than other strains of Savoy. Pkt., 10c; oz., 40c; ¼ lb., \$1.00; lb., \$3.50.

Viroflay Thick-leaved. A standard sort, equally good for early spring or fall sowing. Pkt., 10c; oz., 35c; ¼ lb., 75c; lb., \$2.00.

Mustard Spinach. A mild mustard with a Spinach flavor. Very pleasant flavor when cooked. Can be cut four weeks after sowing. Pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.25.



Squash

SQUASH

One ounce Early Squash will plant about 50 hills. One ounce Marrow Squash will plant about 25 hills

Succeeds best in good rich soil. Not advisable to plant before May 15th. Sow in hills same as Cucumbers and Melons. Use seed freely, 8 to 12 seeds to the hill to provide for losses by insects.

BUSH VARIETIES

Cocozelle Bush. A fine variety; oblong shape; skin smooth, dark green, marbled yellow or pale green. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

Improved Early White Bush Scallop. A good early shipping variety. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

Giant Summer Crookneck. Double the size of the Summer Crookneck. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

Giant Summer Straightneck. About 18 inches long, deep orange color and intensely warty. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

Golden Custard. Fine quality and cooks tender. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

Golden Summer Crookneck. Yellow fruit; distinct; best for summer. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

Yellow Bush Scallop. The popular yellow variety. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

Zucca Pergola. An Italian variety, 24 to 36 in. long; color pale green. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

Zucchini. Dark green skin, lightly mottled and striped. Length 13 in. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.



Swiss Chard

Zucchini Black. About 18 inches long and 5 in. in diameter. Skin entirely black. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

RUNNING VARIETIES

Banana. A late, trailing, cylindrical sort. Flesh yellowish orange, sweet. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

Blue Hubbard. True Hubbard shape, of rich blue-green with bright orange flesh of fine flavor. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

Boston Marrow. Oval; bright orange; flesh yellow and fine. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

Delicious. Green skin; orange flesh; fine grained; sweet and dry. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

Delicious Golden. Fruits top-shaped, color bright reddish orange, deep green tip at blossom end; flesh thick, medium grained, golden orange. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

Fordhook. A desirable variety for summer and winter use; fruit oblong in shape, smooth yellow skin, flesh light yellow. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

Golden, or Red Hubbard. Flesh deep golden yellow; fine for private use. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

Improved Hubbard. Well known, liked for late use. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

Mammoth Warty Hubbard. Very large, covered with warts. Fine keeper. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

Table Queen, or Acorn. Acorn-shaped, thin ribbed dark green shell, yellow flesh. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

ENGLISH VEGETABLE MARROWS

The following varieties are well adapted for growing in this climate.

Long Green Bush. Fruits long, pale green; rich flavor. Pkt., 15c; oz., 40c; ¼ lb., \$1.50.

Long White Bush. Creamy white; very prolific. Pkt., 15c; oz., 40c; ¼ lb., \$1.50.

Vegetable Marrow. Skin greenish yellow; flesh white; trailing variety. Pkt., 15c; oz., 40c; ¼ lb., \$1.25.

SWISS CHARD

This Beet produces leaves only; excellent as greens. Cultivate the same as spinach, sowing the seed in early spring, in drills 1½ feet apart. Good cultivation will increase the delicacy and tenderness of the leaves.

Swiss Chard. The old standard variety, green leaves with white stalks. Pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.50.

Fordhook Giant. The leaves are much savoyed, of thick and fleshy texture, of rich blue-green color. The stalks are pearly white. Pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.75.



*Pritchard or
Scarlet Topper*

TOMATOES

One ounce will produce 1000 plants.

Sow thinly about the first week in March in a hotbed, greenhouse, window or sitting room where the temperature is never below 60 degrees. When 2 inches high, set out the plants in boxes about 4 inches apart, or pot singly. About the first of June they may be transferred to the open ground. Set them deeply 4 feet apart.

FORCING VARIETIES

Marshall's Prolific. The finest medium-sized Tomato for forcing or outdoor planting. It is an enormous cropper, producing large clusters of bright scarlet fruit. *Pkt., 25c; ½ oz., \$2.00; oz., \$3.50.*

Michigan State Forcing. Medium sized fruits of rich, deep scarlet, clusters of 5 to 6 Tomatoes. One of the best. *Pkt., 20c; ½ oz., 85c; oz., \$1.50.*

Fillbasket. A very heavy cropper. Smooth round fruit. *Pkt., 25c; ½ oz., \$2.00; oz., \$3.50.*

Princess of Wales. A variety of high merit. Plants robust in habit and laden with heavy clusters of medium size fruit. *Pkt., 25c; ½ oz., \$2.00; oz., \$3.50.*

Sensation (Woodward). A heavy cropper with medium sized fruit of good flavor. *Pkt., 25c; ½ oz., \$2.00; oz., \$3.50.*

Stirling Castle. Excellent for forcing as well as outdoor culture. Fruit medium size. *Pkt., 25c; ½ oz., \$1.00; oz., \$1.75.*

Sunrise. A fine forcing variety; rich scarlet color. *Pkt., 25c; ½ oz., \$1.00; oz., \$1.75.*

OUTDOOR VARIETIES

Break o' Day. Early, disease resisting, globe-shaped, scarlet-fruited, and meaty. *Pkt., 15c; ½ oz., 40c; oz., 75c.*

Bonny Best. A very early bright red variety. Smooth, solid and uniform. *Pkt., 15c; ½ oz., 40c; oz., 75c.*

Crimson Cushion. Extra large, handsome, bright crimson. *Pkt., 15c; ½ oz., 40c; oz., 75c.*

Golden Queen. A good yellow sort; first-class quality; large and solid. *Pkt., 15c; ½ oz., 40c; oz., 75c.*

John Baer. A beautiful, brilliant red variety; perfect, solid, high crown fruits. *Pkt., 15c; ½ oz., 40c; oz., 75c.*

Marglobe. Fruits are large, smooth and globular, meaty and almost coreless. Very productive. *Pkt., 15c; ½ oz., 55c; oz., \$1.00.*

Marshall's Masterpiece. Raised by Wm. E. Vail, who has introduced some of the best varieties in commerce. Fruit of good size, in large clusters, rich red color. A tremendous yielder, wilt and blight resistant. *Pkt., 25c; ½ oz., \$1.50; oz., \$2.50.*

Marshall's National. A very early, bright red, coreless variety. *Pkt., 25c; ½ oz., \$1.50; oz., \$2.50.*

Marshall's Matchless. Extra large, smooth and handsome; bright red; very solid. *Pkt., 15c; ½ oz., 40c; oz., 75c.*

Oxheart. The largest of all, purple fruits of oxheart shape, very solid. *Pkt., 15c; ½ oz., 50c; oz., 90c.*

Penn State. A small, compact plant type, very heavily set with globe-shaped, rich scarlet fruits which are perfect and evenly colored. *Pkt., 15c; ½ oz., 60c; oz., \$1.00.*

Ponderosa. The largest variety in cultivation; very solid and meaty. *Pkt., 15c; ½ oz., 40c; oz., 75c.*

Rutgers. The best variety for Tomato juice. A strong, vigorous grower with deep red fruits. *Pkt., 15c; ½ oz., 45c; oz., 85c.*

Stone. Very large, perfectly smooth; fine bright scarlet. *Pkt., 15c; ½ oz., 40c; oz., 75c.*

Tangerine. Large orange colored fruits the shade of a tangerine. Delightful flavor with a sub-acid piquancy. *Pkt., 25c; 5 pkts., \$1.00.*

The Pritchard or Scarlet Topper. Globe-shaped, early and disease-resisting. *Pkt., 15c; ½ oz., 40c; oz., 75c.*

SMALL-FRUITED TOMATOES

Red Cherry. Small fruits; used for pickles; very handsome.

Red Currant. Very small fruits; for preserves.

Red Peach. Resembling a peach; for preserves, pickles and exhibition.

Red Pear. Fruit handsome and solid; fine for preserves.

Red Plum. Bright red, round, regular; for pickles.

Strawberry (Winter Cherry, or Husk Tomato). Makes fine sauce.

Yellow Cherry. For pickles and preserves.

Yellow Peach. Beautiful clear yellow; perfectly resembles a peach.

Yellow Pear. Handsome, yellow. Pear-shaped fruits.

Yellow Plum. Round; bright yellow.

All small-fruited varieties. Pkt., 15c; 1/2 oz., 40c; oz., 75c.

Collection: 10 Small-Fruited Varieties, \$1.25.

TOBACCO SEED

One ounce will produce plants for one acre.

Connecticut Seed Leaf. Suitable for growing in these latitudes; used for cigar wrappers. *Pkt., 15c; oz., 50c.*

TURNIP

One ounce will sow 200 feet of drill.

Turnips do best on highly enriched, light sandy or gravelly soil. Commence sowing the earliest varieties in April, in drills, from 12 to 15 inches apart, and thin out early to 6 or 9 inches in the rows. For a succession, sow at intervals of two weeks until the middle of August.

Early Milan, Purple Top. Earliest of all, white with purple top. *Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.*

Early Milan, Pure White, Selected. Very handsome, pure white and as early as the above; flesh very sweet and tender. *Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.*

Early Snowball. Small, and rapid growth; pure white. *Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.*

Golden Ball. Very handsome; keeps fairly well. *Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.*

Quicksilver. A perfect shaped, round, white-skinned, solid white flesh variety. Very quick growing and fine for exhibition and family use. *Pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$2.00.*

Red Top, Globe-Shaped. A standard sort in the New York market. *Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.*

Seven Top. Grown exclusively for the tops, which are used for greens. *Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.*

Yellow Aberdeen. A hardy and productive variety of excellent quality. *Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.*

RUTABAGA

Seed should be sown the end of June or July. Desirable for table use and feeding stock.

Marshall's Matchless. A purplish bronze variety with single tap root and small top. Excellent quality. *Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$2.50.*

American Purple Top. A strain of Purple Top Yellow. *Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.*

White-Fleshed. Large and productive. *Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00.*



Marjoram, Sweet



Dill



Borage



Thyme



Sage

HERBS

	Pkt.	Oz.		Pkt.	Oz.
Angelica. Biennial. Leaves used for flavoring	\$0.15		Hyssop. Perennial. Used medicinally. The leaves have a pungent taste	\$0.15	
Anise (<i>Pimpinella anisum</i>). Annual .....	.15		Lavender. Perennial. Yields an oil used in perfumery .....	.15	
Balm. Perennial. Leaves have a fragrant odor .....	.15		Marigold, Pot. For medicinal purposes .....	.10	.50
Basil, Sweet. Annual. Used for flavoring soups .....	.15	.75	Marjoram, Sweet. Annual. Aromatic and fragrant. Much used in flavoring .....	.25	
Borage. Annual. Leaves are used for flavoring, and bees are attracted by the flowers .....	.15		Mint. Plants only.		
Camomile (<i>Anthemis nobile</i>). Perennial .....	.15		Rosemary. Perennial. Leaves fragrant, with warm, pungent, bitterish taste .....	.25	
Caraway. Perennial. Used for flavoring confectionery, bread, etc. ....	.15	1.00	Rue. Perennial. Pungent blue-green foliage .....	.15	
Catnip. Perennial. Sometimes used in medicine .....	.15		Sage. Perennial. More used than any other herb for dressings and seasoning .....	.15	1.25
Chives. Valued for their mild onion-like flavor .....	.15	1.00	Saffron. Perennial. Used for coloring .....	.15	
Coriander. Annual. Used in the manufacture of confectionery .....	.15	.75	Summer Savory. Annual. Used for flavoring soups and dressing .....	.15	1.00
Cumin. Aromatic seeds .....	.15		Tarragon, or Estragon .....	.25	
Dill. Biennial. The seeds are aromatic and pungent. Used in pickling .....	.15	.50	Thyme. Perennial. Used for seasoning .....	.15	
Fennel, Florence. The roots are boiled, also used as salad .....	.15		Wormwood. Perennial. Used medicinally .....	.15	
Fennel, Sweet. Perennial. Leaves when boiled are used in sauces .....	.15		Woodruff. Perennial. Perfumed foliage .....	.15	
Horehound. Perennial. Used medicinally, also for seasoning .....	.15				

HERB PLANTS

Plant material grown especially for use in Herb Gardens not only for their fragrance and sentiment but also for seasoning.

Balm (*Melissa officinalis*). Lemon-scented leaves for flavoring.

Basil, Sweet (*Ocimum balsilicum*).

Camomile (*Anthemis nobilis*). A soothing tea made from the dried flowers.

Catnip (*Nepeta cataria*). Dried leaves used for making an invigorating tea.

Chives (*Allium schaeonoprasum*). Finely chopped leaves used for flavoring.

Hoarhound (*Marrubium vulgare*). Dried leaves make a tea and remedial candy is made from the fresh leaves.

Hop (*Humulus lupulus*). Flowers are the "Hop" used for making beer.

Hyssop (*Hyssopus officinalis*). Leaves used for medicinal purposes and to season vegetables.

Lavender (*Lavandula vera*). Sweet scented blue flowers.

Marjoram, Sweet (*Origanum majorana*). Leaves used for seasoning and in potpourris.

Mint (*Mentha viridis*). Spearmint. Fresh leaves used for flavoring.

Mint (*Mentha piperita*). Peppermint.

Rosemary (*Rosmarinus officinalis*). Fragrant leaves.

Rue (*Ruta graveolens*). Bits of the pungent foliage used to flavor salads or vegetables.

Sage (*Salvia officinalis*). Dried leaves season meats, etc.

Southernwood (*Artemisia abrotanum*). Dried branches of "Old Man," laid in wardrobes will keep moths away. 3 for \$1.75; \$4.50 for 10.

Tarragon (*Artemisia dracunculus*). Top and leaves used in salads and to make vinegar. 3 for \$1.40; 10 for \$3.75.

Thyme (*Thymus vulgaris*). Dried leaves used for seasoning.

Wormwood (*Artemisia absinthium*). Leaves used for flavoring.

Plants of any of the above, except where noted: 3 for \$1.10; 10 for \$3.00.
NOT LESS THAN THREE OF ONE VARIETY SOLD.

Farm and Field Seeds

BEANS

Sow $\frac{1}{2}$ to $\frac{3}{4}$ bushels to the acre.

Soja Bean, Early Black Wilson. Valuable as a forage crop and for fertilizing the soil. Thrives well in hot and dry weather. Bu., \$6.00.

BARLEY

48 lbs. to the bushel, 2 bushels to the acre.
Oderbrucker. A six-rowed bearded variety. Bu., \$3.50.

BET, MANGEL-WURZEL

Sow 6 to 8 pounds to acre.

Champion Yellow Globe. Bright orange color; globe-shaped and of excellent quality. Lb., \$1.50.

Golden Tankard. An enormous yielder per acre. Flesh deep yellow. Lb., \$1.50.

Mammoth Long Red. The largest and heaviest cropper of all the Mangels. Lb., \$1.50.

BUCKWHEAT

48 lbs. to the bushel. Sow 1 bushel to the acre.
Japanese. Earliest and most productive of the Buckwheats. Pk., \$1.25; bu., \$3.75.

FIELD CORN

8 quarts will plant 1 acre in hills; 3 bushels will sow 1 acre broadcast.

FLINT VARIETY

Early Eight-Rowed Canada. Early Flint Corn with medium large ears, 12 to 14 inches long, of deep yellow kernels. Stalks 7 to 8 ft. high. Pk., \$2.00; bu., \$6.00.

DENT VARIETIES

Improved Leaming. Large ears, deep grained and of deep orange color. Pk., \$1.50; bu., \$5.00.

Lancaster County Sure Crop. A good variety for crib or silo. Long ears with deep yellow grains. Pk., \$2.00; bu., \$6.00.

FODDER AND ENSILAGE VARIETIES

Golden Eureka. The plants grow 12 to 15 feet high. Valuable for ensilage or as a yellow Dent Corn. Pk., \$1.50; bu., \$5.00.

Southern Horse Tooth. A large, leafy grower, especially valuable for ensilage. Pk., \$1.20; bu., \$4.00.

Sweet Fodder. Succulent and nutritious for feeding green. Pk., \$1.50; bu., \$5.00.

MILLET

Golden. Very large crop, though not so early as Hungarian. Grows 3 to 5 ft. high. Sow 1 bushel to the acre. 48 lbs. to the bushel. 100 lbs., \$10.00.

Hungarian. A favorite summer forage crop. Sow in June. Withstands heat and drought well. Plant about 3 pecks to 1 bushel per acre. 48 lbs. to the bushel. 100 lbs., \$13.00.

Japanese. Grows very tall, 6 to 7 feet; makes valuable forage. Sow about 15 lbs. per acre. 32 lbs. to the bushel. 100 lbs., \$13.00.

OATS

Sow 2 to 3 bus. to the acre. 32 lbs. to the bu.

Storm King. The heads measure from 8 to 10 inches and the kernels are of immense size, thick, plump and heavy. It is very early, has great length of straw. Bu., \$2.50; 10 bus. or over, \$2.25 per bu.

Canada Cluster. A true side Oat and heavy cropper. Bu., \$2.50; 10 bus. or over, \$2.25 per bu.

PEAS

Canada Field. Valuable for cattle feeding and ensilage. Sow broadcast in the spring at the rate of two bushels to the acre. Pk., \$2.50; bu., \$8.00.

Cow Peas, Whip-poor-will. A very early maturing variety of upright or bush growth. Sow 2 bushels per acre. 60 lbs. per bushel. Bu., \$7.00.

RAPE

Dwarf Essex. Fine for sheep pasture; valuable as a soil enricher. Plant in June or July in drills at the rate of 3 lbs. per acre, broadcast 5 lbs. per acre. Lb., 25c; 100 lbs., \$15.00.

RYE

For grain, 1 bushel to the acre; for foliage or soiling, $1\frac{1}{2}$ bushels. 56 lbs. to the bushel.

Giant Winter. Popular as a cover crop. If allowed to mature will produce a heavy crop of grain, and a fine quantity of straw if cut about July 1st. Pk., \$1.00; bu., \$3.00.

SUNFLOWER

Mammoth Russian. Very productive large heads with large seeds. Valuable for poultry. 5 lbs. will plant 1 acre. Lb., 25c; 25 lbs., \$4.50; 100 lbs., \$16.00.

VETCHES, or TARES

Spring Vetches (*Vicia sativa*). Highly valuable for soiling or for green manuring. Sometimes grown with oats for mowing and feeding to stock. Use 40 to 60 lbs. to the acre. 100 lbs. \$15.00.

Winter Vetches (*Vicia villosa*). Also called Sand Vetch, or Hairy Vetch. Recommended for fall sowing with rye. A valuable food for stock in early spring. Use 30 to 50 lbs. per acre. Lb., 40c; 100 lbs., \$25.00.

WHEAT

The seed Wheat we offer is grown in Pennsylvania by a very reliable grower, especially for seed purposes. Sow $1\frac{1}{2}$ bushels to the acre.

Marquis Spring. A very early beardless Wheat, producing larger yields than any other kind. Sow early, about $2\frac{1}{2}$ bushels per acre. Market price.

Leap's Prolific. A very hardy, beardless white chaff and dark amber grain. Market price.



Wheat

ALL ABOVE PRICES SUBJECT TO MARKET CHANGES

SUMMER FLOWERING BULBS

ACIDANTHERA BICOLOR

A valuable bulbous plant for outdoor culture. Very fragrant, creamy white color with chocolate blotch, on stems 15 inches long. The bulbs should be treated like *Gladiolus*. Doz., \$2.00; 100 \$15.00.

AGAPANTHUS

Umbellatus (*Blue Lily-of-the-Nile*). A most desirable plant for outdoor decoration; planted in large pots or tubs on the lawn or piazza. Pot-grown plants. 6 in., each \$1.50; doz., \$15.00.

AMARYLLIS

They should be grown in rich sandy loam, with good drainage, and require abundant moisture when growing; but at their season of rest water should be given sparingly.

NEW HYBRIDS

Hippeastrum. All colors mixed. Each 65c; doz., \$7.00.
Formosissima (*Jacobean Lily*). Brilliant scarlet. Each 35c; doz., \$3.50.

AMORPHOPHALLUS RIVIERI

(*African Lily*)

The dark red calla-shaped flower precedes the leaves on this interesting plant. The stem is mottled green and white. The foliage which appears later, stands on a stalk resembling an umbrella and makes a very ornamental plant. Extra large bulbs, each \$2.00.

ANEMONES

Monarch de Caen. A magnificent and robust strain of Poppy Anemone. Huge, saucer-shaped flowers in brilliant shades of pink, red and blue. Doz., \$1.00; 100, \$6.00.

BEGONIAS (American Grown)

Splendid pot plants for the house or greenhouse, and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in hotbed in March or April.

SINGLE TUBEROUS-ROOTED

Separate Colors: Pink, Salmon, Scarlet, White, Yellow or Mixed. Extra large bulbs, doz., \$3.50, 100, \$28.00.

DOUBLE TUBEROUS-ROOTED

Separate Colors: Pink, Salmon, Scarlet, White, Yellow or Mixed. Extra large bulbs, doz., \$4.00; 100, \$30.00.

Lloydii. Suitable for hanging baskets. Double flowers in many colors. Doz., \$4.00.

CALLAS

(*Richardia*)

Splendid pot plants or for outside planting. They may be started inside and safely planted out in May.

Aurata. A lemon-yellow summer flowering variety. Each, 30c; doz., \$3.00.

Golden Roosevelt. A summer blooming Calla with yellow flowers and spotted foliage. Each, 50c; doz., \$5.00.

Mrs. Roosevelt. White flowers tinged with yellow, leaves spotted. Will bloom continuously through the summer. Each, 25c; doz., \$2.50; 100, \$16.00.

CALADIUM ESCULENTUM

(*Elephant's Ear*)

Grand tropical plant. A favorite for specimens on the lawn. Height 3 to 4 ft.

Mammoth Bulbs. 9 to 11 in. Each, 35c; doz., \$3.50.

FANCY-LEAVED CALADIUMS

Beautiful, variegated-leaved plants adapted for pot culture or bedding if given sheltered positions. Bulbs planted in late May make a pretty display in borders or for edging taller plants.

Fancy-Leaved Mixed Varieties. Each, 40c; doz., \$4.00; 100, \$30.00.

CHLIDANTHUS FRAGANS

A summer-flowering bulb similar to *Zephyranthes*, of the *Amaryllis* order. Flowers yellow, in June and July, on stems 12 inches long. Very fragrant. Doz., \$2.00; 100, \$15.00.

CANNAS

Due to their wonderful coloring, Cannas are practically indispensable for bedding and planting in masses. They bloom abundantly in the hot summer months and continue till frost. Dormant roots.

City of Portland. Green foliage, pink flowers.

Eureka. Green foliage, white flowers.

Hungaria. Green foliage, pink flowers.

King Humbert. Brown foliage, red flowers.

King Humbert. Green foliage, yellow flowers.

Mrs. Alfred Conard. Green foliage, salmon flowers. Doz., \$2.75.

Rosea Gigantea. Green foliage, large pink flowers.

Shenandoah. Red foliage, salmon-pink flowers.

The President. Green foliage, red flowers.

Wintzer's Colossal. Green foliage, red flowers.

Any of the above varieties, except where noted:

\$2.00 per doz.; \$12.00 per 100.

We can also supply growing plants of many varieties at \$3.00 per doz.; \$20.00 per 100.

Mrs. Pierre S. Du Pont. Marvelous blooms of salmon-pink. Growing plants, \$5.00 per doz.

GLORIOSA SUPERBA

This handsome African tuberous-rooted plant known as the Climbing Lily, has been used formerly as a greenhouse climber, but after repeated tests, we find that it may be enjoyed by the amateur as a most attractive climber. They may be grown on a trellis, as they find support through numerous tendrils. Grows 6 to 8 feet in height and produces numerous flower stems 12 inches in length, large, reflexed, lily-like flowers, opening yellow but changing to orange-red and deep scarlet. The tubers should be planted in a warm, sunny situation or to insure early growth they may be started inside. In fall the tubers should be lifted and placed in dry sand in a warm cellar for the winter. Each, 75c; 3 for \$2.00; \$7.50 per doz.



Double Tuberous-Rooted Begonia



Montbretia

MILLA BIFOLIA

(Mexican Star of Bethlehem)

This interesting bulb produces showy white flowers, waxy in texture, about two inches in diameter, opening up flat, with six petals. A faint stripe of soft apple-green runs from tip to base on the outside of each petal. The stems are wiry, 12 to 18 inches tall, bearing two to seven flowers each, very free flowering. Flowers cut well and have a pleasant lily-like fragrance. Most attractive, both in cut flower arrangements and in the garden. Should be taken up in the fall. *Doz.*, \$1.50; \$10.00 per 100.

MONTBRETIAS

Hardy summer-flowering bulbous plants which should be planted in the early spring and will flower in September. Bulbs may be left in borders during winter, if well covered, and will flower earlier than spring planted stock.

EARLHAM HYBRID VARIETIES

The Earham Hybrid varieties are a magnificent new race of Montbretias, taller and more robust than the ordinary varieties, flowers measuring from 3 to 4 inches across.

Indian Chief. Broad petals of glistening coppery orange, center suffused crimson; golden throat; reverse of petals orange-scarlet. Very tall. \$28.00 per 100.

Lady Wilson. Large brilliant yellow flowers. Very handsome. \$22.00 per 100.

Queen Elizabeth. Large red flowers with coppery reflex, yellow center. \$22.00 per 100.

Earham Varieties Mixed. \$10.00 per 100.

OTHER GOOD MONTBRETIAS

The following have been selected as the most desirable of the older varieties:

Fire King. A glowing scarlet with large flowers of good quality. \$7.00 per 100.

George Davidson. A free flowering variety, large pale yellow flowers. \$8.00 per 100.

His Majesty. Immense sized flowers of brilliant red with yellow center. An outstanding variety. \$12.00 per 100.

Lord Nelson. Orange shaded red, vermilion shaded outside. \$12.00 per 100.

King Edmund. Giant rich golden with brown markings in throat. \$10.00 per 100.

Lady Hamilton. A lovely large yellow, shading to apricot. \$12.00 per 100.

Mixed Varieties. A splendid mixture of good varieties. \$7.00 per 100.

SUMMER FLOWERING BULBS—Cont.

HYACINTHUS CANDICANS

(Cape Hyacinths)

A snow-white summer-flowering Hyacinth, growing 3 to 5 feet in height, gracefully surmounted with from 20 to 30 pure white, bell-shaped flowers.

Extra Large Bulbs. *Doz.*, \$1.75; 100, \$12.00.

(If wanted by mail, add 15c per doz. for postage.)

ISMENE

(*Calathina grandiflora*)

One of the best of our summer-flowering bulbs. Clusters of large, fragrant, pearly white flowers, resembling the Amaryllis family.

Extra Large Bulbs. *Doz.*, \$3.50; 100, \$25.00.

LILY-OF-THE-VALLEY PIPS

From Cold Storage

We have in storage a large quantity of American-grown pips for forcing at any season of the year.

Lily-of-the-Valley can be forced in about four weeks from cold storage pips. We cannot supply less than 250 pips.

Marshall's Matchless Pips. *Case of 250 for* \$22.50.

GLOXINIAS

Gloxinias are among the handsomest of the summer blooming tuberous-rooted pot plants. The main points to observe in their culture are care in watering and good drainage.

Red White Blue Choice Mixed Colors

Extra large bulbs, 50c each; \$5.00 per doz.; \$40.00 per 100.

Bulbs ready for delivery in February.



Ismene

SUMMER FLOWERING BULBS— Continued.

NERINE

Fothergilli major. The finest of all the Neries, producing large red flowers with a golden glitter as if sprinkled with gold dust. Adapted for pots and greenhouses. Well ripened bulbs for delivery in July. *Each*, \$1.00; *doz.*, \$10.00.

Sarniensis (*The Guernsey Lily*). A bulbous plant for greenhouse or conservatory, producing heads of red flowers before the leaves. *Doz.*, \$2.50; 100 for \$20.00. Delivery in July and August.

OXALIS

No bulb is more valuable for edging the borders of walks or flower beds. Elegant foliage and pretty flowers, bloom quickly after planting. The bulbs should be taken up and stored in the fall in Northern latitudes.

Dieppei. Pure white.

Lasiandra. Rosy pink, cut foliage.

Shamrock. Clover-like foliage; pink flowers.

Mixed Colors. Several varieties.

Mammoth bulbs. *Doz.*, 30c; 100, \$2.00.

TIGRIDIA

(*Shell Flower*)

Very showy summer flowering bulbs growing about 24 inches in height. Bulbs should be planted 2 inches deep and 6 inches apart and treatment similar to *Gladiolus* should be given them.

Pavonia rosea. A very handsome flower with salmon-rose, spotted flowers. *Doz.*, \$2.00; 100 for \$12.00.

Pavonia, Mixed Colors. *Doz.*, \$2.25; 100 for \$15.00.

TRITOMA

Valuable hardy border plants adapted for cutting and with a long flowering period.

The roots of *Tritoma* should be lifted in the fall and stored in cool cellars or frames for the winter in all the Northern states.

Grandis (*Pfitzeri*). Free flowering orange-scarlet, shading to salmon-rose at the edge. Height, 2 to 3 ft. 3 for 90c; 10 for \$2.50.



Tigridia

TRITOMA—Continued

Rufa. A very dainty yellow flower for cutting; and constant bloomer from June until frost. Height, 2½ ft. 10 for \$3.75; 100 for \$35.00.

Rufa Hybrids. A very delightful and charming range of colors. From pure white they run into pale and deep yellows, bronzes, oranges, terra cotta, coral, deep pinks and reds. A galaxy of artistic shades which will find a ready welcome from gardening enthusiasts seeking the unique and unusual. 10 for \$4.50; 100 for \$40.00.



Tuberose

TUBEROSES

One of the most fragrant and popular of the summer flowering bulbs. May be started in hotbeds or pots, or planted in open ground after the first day of May.

Double Pearl. Extra large bulbs. *Doz.*, \$2.00; 100 for \$12.00.

Single Mexican. Very fragrant. *Doz.*, \$1.50; 100 for \$10.00.

VALLOTA PURPUREA SCARBOROUGH LILY

An evergreen bulbous plant of easy culture. It is one of the most ornamental of the *Amaryllis* family. It makes a fine pot plant and will grow continually throughout the year, flowering usually in August and September. Large bulbs. *Each*, \$1.20; *doz.*, \$12.00.

ZEPHYRANTHES

ZEPHYR FLOWER or FAIRY LILIES

A hardy, dwarf, bulbous plant, flowering in great profusion in the summer. Bulbs should be lifted and stored in the fall in Northern latitudes.

Rosea. Beautiful clear rose, very large flowers. *Doz.*, \$1.50; 100 for \$10.00.

Candida. The fall flowering white variety. *Doz.*, \$1.50; 100 for \$10.00.

Ajax. Similar to *Candida*, but having light yellow flowers. *Doz.*, \$1.50; 100 for \$10.00.



Oxalis

MARSHALL'S Matchless DAHLIAS

Our list of Dahlias has been reduced to those that we consider the finest varieties. Older varieties, which have been superseded by later introductions of similar color, have been dropped, and it will be noticed that many of the expensive varieties of previous years are now available at attractive prices.



Buff Beauty

ABBREVIATIONS

Straight cactus—St.C. Semi cactus—S.C.
Incurved cactus—In.C. Informal decorative—I.D.
Formal decorative—F.D.

New Introductions

Amy Page. (I.D.) A new Dahlia of deep chrome-yellow with a faint suffusion of scarlet. The blooms naturally grow to a large size on a clean, open, vigorous bush. An Honor Roll Dahlia. *Roots \$10.00.*

Buff Beauty. (F.D.) This new variety can best be described as a buff colored Jersey's Beauty. Its form is the same as its parent, but a bit larger in size, and the bush is more vigorous. *Roots \$5.00.*

Fascinator. (F.D. Miniature) Small blooms of bright scarlet. Perfect centers always. A variety that will be hard to beat on the show table. *Roots \$2.00.*

Navajo (F.D. Miniature). Deep maroon, a color that has been lacking in the miniature class. The blooms are small with perfect centers, on long stems. It is a free bloomer and a wonderful keeper when cut. *Roots \$2.00.*

Recent Introductions

E. B. Hutchings. (C.) One of the most beautiful Dahlias in its color class, due to its form. The color is lavender-rose. The petals are long and narrow, forming a fluffy, graceful flower. Stems are stiff and slender. Can be grown to large size. *Roots \$5.00.*

Emessee. (F.D.). Light autumn shade, lightly shaded pink; size 10 inches. *Roots \$3.00.*

Eventide (I.D.). Rich violet-purple with each petal deeply lacinated. *Roots \$5.00.*

RECENT INTRODUCTIONS—Continued

Hillside Gold (S.C.). Golden yellow of medium size. Blooms early until frost. *Roots \$3.00.*

Joan Craig (I.D.). A new Dahlia of rich color and fine form. Deep oxblood-red with a reverse of burgundy. The petals twist and turn, showing the reverse, thus giving additional richness to the blooms. Good stems hold the flower erect at all times. Bush growth is vigorous. *Roots \$3.00.*

Lucky Day (C.). A medium size bright yellow that is excellent for cutting. Size 6 to 7 inches. Stiff, slender stems and small foliage make it ideal for vase or basket use. *Roots \$3.00.*

Standard Varieties

Amelia Earhart (S.C.). Coral-apricot. An outstanding variety of great size *Roots \$0.75*

American Purity (S.C.). Pure glistening white. Huge blooms on the best of stems. Has many winnings to its credit *1.00*

Anna Benedict (I.D.). Rich velvety dark red, almost black at the center. A great favorite *.75*

Baerne (S.C.). Rose-pink. A topnotcher in every respect *1.00*

Ballego's Surprise (S.C.) Pure white, perfect form. One of the finest of its type *1.00*

Beaute (C.). One of the most beautiful and graceful cactus Dahlias. Long stems hold the blooms in the ideal position. Color rich crystal yellow *2.50*

Bernice Geer (In.C.). An incurved cactus of old rose suffused with salmon. Blooms, 8 to 9 inches, are carried well on long, straight stems. Winner at New York, Cleveland and other shows. The best incurved cactus of the season. On the Honor Roll and the Dahlia Futurity *1.50*

California Idol (I.D.). Huge blooms of clear lemon-yellow on a vigorous bush. A standout among the yellows *.50*

Challenger (S.C.). Brilliant cardinal-red blooms with high, tight centers throughout the season. Has many winnings to its credit *1.00*

Chappaqua Sunset. A semi-cactus of distinctive coloring and formation. The color is a combination of rose and autumn bronze overlaid with a metallic sheen. A new color in this class. Bushes are vigorous and of medium height. Award of Honor by the Georgia Dahlia Society *2.50*

Cherokee Brave (I.D.). Oxblood-red *2.00*

Cometeer (St. C.). The most vigorous straight cactus Dahlia. Blooms of pure gold on long straight stems. Big bushes. Certificate of Merit *1.50*

Croix du Sud—Giant Anemone. The flower is composed of one row of deep red petals around a crested center of gold. Blooms average about 7 inches on stiff slender stems. A great novelty *1.50*

Dahliacraft (S.C.). Light canary-yellow much the color of Frau O. Bracht. Blooms 10 to 12 inches across *2.50*

Darcy Sainsbury (F.D.). Pure white of perfect form. Grows to great size *1.00*

Dean Anderson (I.D.). An exhibition type in a new color. Huge blooms of radiant henna-orange on long, perfect stems. Outstanding *2.50*

STANDARD VARIETIES—Continued

	Roots		Roots
Director Carl Dahl (I.D.). Emberglow with a golden sheen. Its size creates a sensation. 11 to 14 inches.	\$2.00	Katie K. (I.D.). Large blooms 11 inches across of soft rose-pink. Certificate of Merit and many ribbons to its credit	\$2.00
Director Marshall A. Howe (F.D.). Very attractive blooms of velvety Tyrian rose. The petals turn back to the stem. Strong slender stems hold the blooms facing	3.00	Kentucky (F.D.). Ideal cut flower of salmon-pink .....	.35
Dulcinea (St.C.). Bright cardinal-red. Narrow needle-like petals, stiff slender stems	1.00	Kilgore's Golden Beauty (F.D.). A yellow Jersey's Beauty. 2.00	
Eugenia Ballay (I.D.). Large light yellow .....	.50	Margie Parrella (F.D.). One of the best white cut flower varieties on the market. Blooms will open in full during the hottest days of July and August without being bruised or burnt. This variety is not only a prolific bloomer, but produces nearly twice as many blooms as any other commercial Dahlia on the market. Size of blooms without disbudding, 7 inches or more. Flowers held facing. Won the blue ribbon over Jersey's Beauty at the New York Show	3.00
Frau Marie Kipke (S.C.). Petals of bright orange tipped yellow. Long slender stems, ideal for cutting .....	.75	Marie Dressler (F.D.). A red Jersey's Beauty. It resembles its parent, Jersey's Beauty, in every particular except color, and the flowers are larger. An exquisite shade of pomegranate-red ..	1.00
Gala California (In. C.). Medium sized blooms of brilliant orange-gold	1.50	Marshall's Pink (F.D.). Light pink .....	.50
Geneva Surprise (F.D.). Light orange blending to apricot-yellow. Very large blooms on strong stiff stems	3.00	Mayor Frank Otis (I.D.). A California variety that is noted for its size. Soft rich golden yellow with coppery shading	7.50
Glamour (I.D.). Immense blooms of true purple. It is a tall, rugged grower on good stiff stems	5.00	Michigan White (S.C.). Prolific cut flower white. Flowers are 6 to 8 inches normally, and as many as 18 to 25 opening at one time have been produced on one bush	1.50
Greater Glory (S.C.). One of the most beautiful and artistic Dahlias ever originated. Rose-pink blooms of immense size on very long straight stems. The bush growth is vigorous. An undefeated champion with many prizes to its credit throughout the country	2.50	Mildred Pote (I.D.). Phlox-pink blooms of great size, 11 by 5 inches, are produced on vigorous bushes. Won the Achievement Medal at New York in 1937	2.00
Haslerova (F.D.). This variety is unusual in color. The background is grayish white dotted and splashed with rich royal purple. No Dahlia will attract more attention .....	.75	Monarch of the East (I.D.). An exhibition giant with perfect bush growth and plenty of vigor. Color, gold with apricot suffusion. Blooms 13 to 14 inches are easily obtainable with slight disbudding. 1.00	
H. R. S. (I.D.). Huge blooms of golden yellow on long stems. Always a satisfactory grower .....	.50	My Delight (I.D.). A very early blooming variety of light purple	2.00
Hunt's Velvet Wonder (I.D.). Blooms up to 15 inches across of bright purple. Stands erect on a fine stem .....	.75	Nathan Hale (F.D.). A good medium sized bronze for cut flower use .....	.50
Indian Princess (St. C.). Bright Indian red. Sparkling blooms on the best of stems	2.00	Pink Amelia (S.C.). A beautiful true pink. Unusually large flowers are produced in great abundance	5.00
Irene Anderson (S.C.). Rosy cerise tipped white. Easily grows to 10 inches	1.00	Pink Grand (I.D.). A true rose-pink that is very similar to Kathleen Norris but easier to grow	3.00
Jane Cowl (I.D.). One of the finest Dahlias. Buff, blending to apricot and rose at the center .....	.50		
Jersey's Beauty (F.D.). Most popular cut flower Dahlia. The finest pink for all purposes .....	.25		
Julia Irene (I.D.). Bright rose-pink. A seedling of Kathleen Norris, but a fine grower and will produce many more blooms than its parent	1.50		
Mrs. Geo. Le Boutillier (I. D.). Huge blooms of deep crimson. If you like them big, grow this one .....	.50		
Mrs. Herbert O'Connor (I.C.). Soft rose-pink. Exceptional stems that are slender but strong .....	.75		
Mrs. Henry Van Praag (I.D.). Pale apricot-buff	1.00		
Mrs. Wm. S. Knudsen (I.D.). Large blooms of pure white produced on vigorous bushes	1.00		
Mrs. W. F. Lord (F.D.). Bright gold. Very large	1.00		
Murphy's Masterpiece (I.D.). Huge deep red	1.00		
Nocturne (St. C.). Very dark red, almost black	1.00		
Opal (I.D.). Soft salmon-rose with shadings and centers of light lemon-yellow. Large blooms of fine form	1.00		
Orchid Queen (I. D.). Orchid-pink blooms on the best of stems. .50			
Phyllis Knight (I.D.). A Dahlia of gigantic size. Blooms of 12 to 14 inches are not unusual. Color, salmon and rose. Flowers held facing on cane-like stems	2.00		



Amelia Earhart

STANDARD VARIETIES—Continued

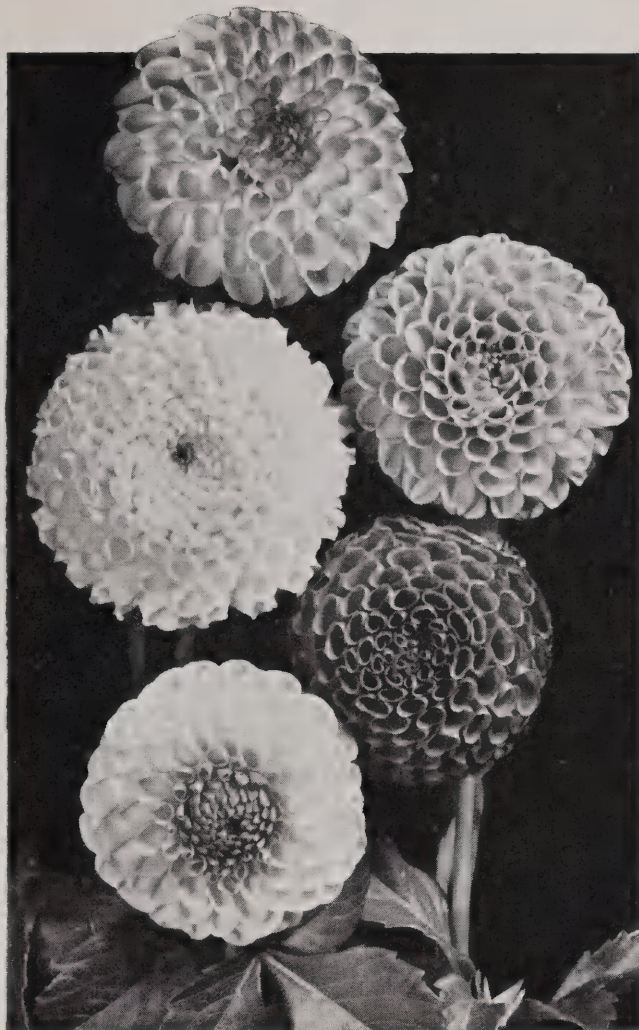
	Roots		Roots
Pride of Austinburg (I.D.). Giant bloom of bright pink suffused yellow. Vigorous growth. Scored the highest of all varieties on trial at Storrs	\$0.75	Thunderbolt (I.C.). A brilliant scarlet that will grow to massive size on strong straight stems. Early and free bloomer. A winner of four Achievement Medals	\$7.50
Pride of Shadowbrook (S.C.). A large but graceful bloom of salmon-rose with a bit of yellow at the center. For sheer beauty this is an outstanding novelty. The flowers are produced freely on long, slender stems and keep well when cut	2.00	Tower's Empire (I.D.). 3. Golden yellow, fern-like foliage	.75
Radiant Beauty (I.D.). This variety is a seedling of the bicolor Freckles, but more beautiful. The color is bright yellow marked with lines and dots of vivid scarlet, distributed just right to produce a pleasing effect. The flowers are very large and can be grown up to 12 inches	3.00	War Admiral (I.D.). Apricot with a rosy pink reverse. Straight stiff stems, vigorous growth	2.00
Red Victor (I.D.). Very large brilliant rose-red	1.00	Virginia Rute (I.D.). New. An exceptionally large flower on extra long stems. Blooms of deep rich velvety maroon with broad pointed petals, having tight centers, good form and substance, are held well out of the foliage on long, erect stems. Easily grows to immense size without coddling. 12 to 14 inches by 9 inches deep. The bush growth is vigorous, the foliage insect-resistant. Height 5 to 6 feet. Don't miss growing this one	3.00
Robert L. Ripley (I.D.). Deep lilac-purple. One of the largest Dahlias grown. Cut buds will develop into full open flowers	2.00	Virginia Shipley (I.D.). This Dahlia first won in the seedling class at Baltimore. It has been a consistent prize winner and a close runner-up for the Achievement Medal at New York and Camden. The bloom opens as a formal decorative and develops into an informal decorative. A good rugged grower, standing adverse weather conditions. Deep lemon-yellow with a golden hue. Size 9½ by 6, bush 5 feet	3.00
Rockly Dictator (I.D.). Deep crimson-scarlet. A spectacular flower of large size—easily grows to 13 inches in diameter by 7 inches deep. Tight centers until frost	2.00	Volcano (I.D.). Orange-flame. This variety has created a sensation wherever it was shown. Immense blooms that do not burn or fade are produced on vigorous bushes. Insect-resistant	1.50
Royal Purchase (In.C.). Immense straw-yellow with outer petals suffused with pink	1.00	Watchung Giant (I.D.). Amber-yellow suffused with orange. A Dahlia of the largest bloom class and a very satisfactory grower	1.00
Satan (S.C.). Scarlet flame. A winner	.50	White Abundance (I.D.). Large blooms of a beautiful waxy white are produced on long stems. Very vigorous	.75
Scarlet Jersey's Beauty (F.D.). Clear bright scarlet that stands the sun and weather without the slightest effect. In form much like Jersey's Beauty. Good cut flower	1.00		
Son of Satan (S.C.). Deep scarlet. A very large vigorous grower	1.50		
Thelma Cain (I.D.). This variety received a Certificate of Merit at the Storrs Trial Grounds in 1937 and at East Lansing in 1938. Color, light coral-red, but jasper-pink at the center and on the reverse. The giant blooms are held facing on cane-like stems. Insect-resistant foliage	5.00		



Miniature Dahlia, Easter Greeting

Miniature Dahlias

	Roots
Baby Royal. Salmon shaded apricot	\$0.35
Baby Sagamore. Clear golden yellow. One of the best for cutting	.50
Bishop of Llandaff. Bright scarlet, dark foliage	.50
Coral Gem. Coral-pink	.75
Coronne. Waxy white, gardenia flowered	.50
Easter Greeting. Pure waxy white	.75
Fairy. Lavender-rose	.50
Glow of Dawn. Radiance-pink with wax-yellow center of miniature cactus form	1.50
Irene. Old rose	.50
Jane Hobby. Glowing scarlet	.50
Jean. Apricot-buff	.50
Lady Mary Hope. Amber and orange tipped white	.75
Little Colonel. Soft pink with yellow center	1.00
Little Glory. Miniature cactus of deep rose	2.00
Little Jean. Orange	.75
Little Pearl. Lovely pink cactus	.50
Loyalty. Crimson-red miniature S. C. Long stems and a free bloomer	2.00
McKay's Purity. Pure white miniature formal decorative	.50
Mercury. A new miniature of the Bishop of Llandaff type, but darker in color. Rich velvety crimson. A free bloomer with dark foliage	2.00
Peter. Yellow cactus, free flowering	.75
Rainbow. Old rose and rust	.50
Raleigh. Salmon-rose	.50
Robin. Deep crimson, cactus	.50
Rufus. Small red	.50
Snowsprite. Pure white miniature semi-cactus	.75
Sylvia. Deep carmine	.75
Tiny. Apricot, yellow center	.50



Pompon Dahlias

Pompon Dahlias

These Dahlias have ball-shaped flowers 2 to 3 inches in diameter. Plants are small and of branching habit.

	Roots
Amber Queen. Amber shaded apricot	\$0.25
Cora May. Salmon .....	.35
Dee Dee. Small lavender .....	.35
Donnie. One of the finest Poms. Orange or rust .....	.50
Dottie Dimple. Bright yellow .....	.50
Edith Mueller. Bright cerise-pink .....	.35
Ganymede. Fawn and pink .....	.50
Hazel. Light amber .....	.35
Helen Anita. Lavender-pink .....	.35
Honey. Yellow with faint suffusion of red. Free bloomer, long stems, excellent for cutting .....	.25
Ila. Small dark maroon, finest of its type .....	.75
Joe Fette. Pure white .....	.25
Little Dorritt. Bright purple .....	.35
Little Edith. Yellow tipped bronze .....	.25
Little Red Riding-Hood. Glowing crimson .....	.75
Little Sunshine. Light gold .....	.50
Mary Munns. Fuchsia-purple .....	.35
Minnie Mells. Orchid-rose .....	.50
Mike. Small bright red .....	.35
Morning Mist. White edged light lavender .....	.35
Mrs. J. Telfer. Best small pure white .....	.75
Mrs. V. Brittain. Small pink, fine form .....	.50
Sunny Daybreak. Apricot-bronze, long stems .....	.35
Tom Thumb. Garnet-red, very small .....	.35
Yellow Gem. Clear canary-yellow .....	.25

Collarette Dahlias

	Roots
Belle. Outer petals are flame with an inner collar of yellow	\$1.50
Maurice Rivoire. Maroon with white and maroon collar .....	.50
Mercedes Ann. Large maroon with cream collar .....	.75
Mrs. O. M. Courage. Rich crimson .....	.50
Robbie. Blood-red, yellow collar .....	.75
Sonate. Flame with yellow collar .....	.75
Vera. Yellow, yellow collar .....	.75

English Singles

	Roots
Fugi San. Gold with a band of crimson	\$0.50
Kitty. Bright pink with a band of crimson .....	.50
Lady Bountiful. Deep pink with a band of red .....	.75
Little Othello. Deepest maroon, dark foliage almost black ..	.75
Notre Dame. Yellow .....	.50
Red Indian. Indian red and gold. Dark bronze cut leaf foliage ..	.75

Large Singles

	Roots
Barton. Large soft scarlet	\$0.50
Debussy. Soft flame. Large blooms on long slender stems	1.50
Jessie. Large pure white .....	.50
Marshall's Glory. White, striped maroon .....	.75
Newport Wonder. Rose-pink and gold .....	.50
Pequot Yellow. Clear yellow .....	.75
Priscilla. Large blooms of autumn tints shaded orange-scarlet. Long slender stems, ideal for cutting	1.50
Purity. Large waxy white .....	.75
Tango. Bright orange and gold .....	.35

Dahlias from Seed

Dahlia, California Hybrids Marshall's Gold Medal Strain

Our seed is selected from the largest and finest varieties, grown and ripened under ideal conditions; there is no finer seed produced. The better the seed the greater the opportunity to originate a new and finer Dahlia. 25 seeds \$1.50, 50 seeds \$3.00, 100 seeds \$5.00.

Use Dallium as a fertilizer for your Dahlias, a perfect plant food especially adapted for use on Dahlias. 100 lbs. \$8.00.

Marshall's Matchless Collection

Ten Large Flowered Dahlias

The following ten Dahlias are a selection of some of the most beautiful and attractive large flowered varieties, all named, as follows: (No substitutions.)

American Purity. White.
Dahliacraft. Light yellow.
Greater Glory. Rose.
Kentucky. Salmon.
Mildred Pote. Pink.
Mrs. Geo. LeBoutillier. Crimson.
Orchid Queen. Lavender.
Royal Purchase. Yellow.
Watchung Giant. Bronze.
White Abundance. White.

One root of each, value \$11.35—Collection price, \$8.50.

MARSHALL'S

Hints on Cultivation of Gladiolus—Any good garden soil in the open garden where there is plenty of sunshine and a fair amount of water is ideal. Fertilize with well rotted manure turned under in the fall; or, if manure is not available, pulverized sheep or cow manure can be used by putting in bottom of trench when planting and covering with an inch of soil. Commercial fertilizer may be used on the surface during growing season, being careful to keep from direct contact with bulb or foliage. For extra large spikes, fertilize heavily, but do not omit to water freely, at least an inch of water every 2 or 3 days.

All our Gladiolus bulbs are strictly top size. Some varieties, however, do not make large bulbs. All we send out will produce first-class flowers.

Numbers following varieties indicate approximate time of flowering, in days.
(*) Varieties suitable for exhibition.

BLUE, LAVENDER and PURPLE SHADES

	Doz.	100
Ave Marie. 83*. Large blue with small purple blotches . . .	\$1.00	\$7.00
Blue Danube. 90*. A beautiful amethyst-blue with a darker blotch. Long spike . . .	1.25	9.00
Charles Dickens. 80*. A large aster-purple variety. The spike, which is usually long, carries many buds and open flowers. . .	.80	5.50
Marmora. 87*. Lavender to lavender-gray with a petunia-colored blotch. One of the best . . .	1.00	7.00
Max Reger. 88*. Light lavender-blue . . .	1.50	10.00
Milford. 89. This variety has a tall, straight spike and large flowers of excellent substance. The best light blue . . .	2.30	16.00
Minuet. 88*. A self-colored light lavender; rich, very large flower of heavy substance . . .	1.00	7.00
Mother Machree. 90. A vinaceous lavender, overlaid with salmon-pink at edges . . .	1.30	8.00
Mrs. Van Konynenburg. 92. A matchless aniline-blue. The best blue variety . . .	1.00	7.00
Pelegrina. 88*. Pure deep violet-blue. Fine for exhibition . . .	1.00	7.00
Veilchenblau. 79. Violet-blue flowers of large size . . .	1.00	7.00

PINK, ROSE and SALMON SHADES

	Doz.	100
Al. Smith. 53. Clear pink . . .	\$0.85	\$6.00
Betty Co-Ed. 92. A pleasing combination of soft pink with deep cream throat . . .	1.25	8.00
Betty Nuthall. 99*. A warm, light coral with pale orange throat and a light feathering of carmine. Tall, strong spike . . .	.85	6.00
Coryphee. 96*. Salmon-flesh shaded rose. A very refined pink. Fine form and many open . . .	1.25	8.00
Debonair. 90*. La-France-pink shading to shrimp-pink towards the center. Large flowers . . .	1.00	7.00
Emile Aubrun. 86*. A blend of rose and orange with a slaty gray overtone . . .	1.00	7.00
Frank J. McCoy. 90*. Pure deep pink. Large flowers on long strong stems . . .	1.35	9.00
Giant Nymph. 80*. Light rose-pink color with creamy yellow throat . . .	.75	5.00
Gloriana. 95. A fine large salmon with yellow throat . . .	.80	6.00
Los Angeles. 85. A beautiful grenadine or orange tinted pink. Also called the "Cut and Come Again" as it often sends up new spikes after being cut . . .	.75	5.00
Marshall's Matchless. 90. Color soft orange-pink shading to lemon-orange in the throat, which is slightly shaded orange at the base . . .	1.25	8.00
Marshall's Glorious. 95. Clear apricot-pink, cream throat with carmine streak at base. Six to eight very large flowers open at one time . . .	1.35	9.00
Miss New Zealand. 97*. Shrimp, grading into begonia-rose with a medium sized blotch of Tyrian rose. The spike is tall, at times reaching over 6 feet, with massive, well rounded florets. The 7½-inch florets come well placed with 8 to 10 open at a time. Miss New Zealand has been a big winner wherever shown. . .	2.20	15.00
Mrs. Frank Pendleton. 80. The flowers are very large, of lovely flushed salmon-pink, with brilliant carmine blotches in the throat . . .	.75	5.00
Mrs. Leon Douglas. 90. Begonia-rose striped with flame, lower petal pale lemon, speckled ruby. One of the largest Glads in existence . . .	.75	5.00

GLADIOLUS

GLADIOLUS—Continued

	Doz.	100
Picardy. 90*. Soft apricot-pink. An excellent variety	\$0.75	\$5.00
Salbach's Orchid. 89. Color the same lavender-pink as a Cattleya orchid. Large, wide open flowers	1.25	8.00
Smiling Maestro. 90*. Salmon-rose. Many huge flowers open at once on strong spikes	1.50	10.00
W. H. Phipps. 99. La-France-pink, overlaid with salmon-rose, lower petals faintly striped and speckled with ruby; enormous flowers and spike .....	.75	5.00

RED, SCARLET, TYRIAN and ORANGE SHADES

	Doz.	100
Bagdad. 95*. Smoky old rose, deeper in the edges and lighter in the throat. Perfect stems	\$1.00	\$7.00
Bill Sowden. 93*. Immense flowers of deep blood-red	1.00	7.00
Commander Koehl. 96*. Very large flowers on tall spike, color deep scarlet-blood-red	1.25	8.00
Dr. F. E. Bennett. 92*. The most fiery red imaginable. A monster in growth and vigor	1.00	7.00
Rewi Fallu. 95*. Huge spikes of large, ruffled, blood-red flowers	2.20	15.00
Red Lory. 99*. Tall, graceful spikes carry many buds and flowers; as many as ten often open at one time. Most desirable rose-red	1.25	8.00
Lucifer. 90. A tall, striking flame-red with red velvet blotch ..	1.25	8.00
Pfitzer's Triumph. 95*. A giant orange-salmon, blotched red on lower petals .....	.85	6.00
Vagabond Prince. 90*. A very large, smoky variety. Scarlet spot on lower petals	1.75	12.00
Virginia (Scarlet Princes). 80. A very large spike of massive crimson-scarlet flowers; 5 to 6 open at one time .....	.75	5.00

WHITE, CREAM and BLUSH SHADES

	Doz.	100
Albatross. 86*. A massive pure white. The spike is very tall, the florets large	\$1.00	\$7.00
Joerg's White. 89*. This is one of the largest flowered Gladiolus and a fine pure white variety. Spikes 3 to 4 feet high and flowers 5 inches across	1.00	7.00
Maid of Orleans. 84*. Color milky white with light cream blotch on lower petals. One of the finest whites	1.25	8.00
Mammoth White. 90*. Purest white. A real giant among the whites. Mammoth flowers and long stems	1.00	7.00
Mary Pickford. 80. A delicate creamy white. Throat finest sulphur-yellow .....	.75	5.00
Olive Goodrich. 86. A good large white with pink edges ..	.85	6.00
Polar Ice. 90. A glistening pure white, straight spike. Best forcing white	1.25	8.00
Star of Bethlehem. 83*. Snow-white with tinge of cream on the lower petals. Enormous flowers, perfectly placed on tall, strong stems	1.50	10.00
Vredenburg. 90*. Pure white, strong spikes, one of the finest cut flower varieties	1.30	8.50

YELLOW SHADES

	Doz.	100
Gate of Heaven. 94*. Large, pure deep yellow heavily ruffled flowers on stiff, strong stems	\$1.35	\$9.00
Golden Dream. 95*. Pure golden yellow; splendid, tall spike; recurved petals; late .....	.75	5.00
Joerg's Yellow. 87. A flower spike 5 ft. high, carrying 12 to 18 large pure yellow flowers. Flowers large and wide open ..	1.00	7.00
Loyalty. 90*. A large, ruffled, deep golden yellow. Tall, strong grower	1.00	7.00
Primrose Princess. 89. Very large clear primrose-yellow ..	.85	6.00
Shirley Temple. 90*. Lovely soft cream colored flowers, heavily ruffled. So large that it borders on the Mammoth class ..	1.75	12.00
Yellow Emperor. 95. Deep yellow, very good, straight spike	1.25	8.00





Primulinus Gladiolus

Gladiolus in Mixture

Our mixture is made up from fine varieties and are all selected, first size bulbs. Doz. 100 1000

Marshall's Special Mixture. This mixture is made up from named varieties and seedlings. They are splendid for cutting and borders \$0.75 \$5.00 \$45.00

Gladiolus for Late Planting

Gladiolus can be had in flower in late September and October if the bulbs are retarded in cold storage.

We are prepared to place in cold storage any varieties if ordered before the middle of April and ship at any date required for later planting.

PRIMULINUS GLADIOLUS

This race of Gladiolus has come to be extremely popular; they are easy to grow, beautiful for decorations; the colors are very artistic and embrace shades of yellow, pink and scarlet.

AFLAME. 78*. A giant flame-red variety. Both the individual florets and spike of this variety are huge. 85c per doz.; \$6.00 per 100.

	Doz.	100
Alice Tiplady. 75. A grand, large, beautiful orange-saffron color	\$0.75	\$5.00
Apricot Glow. 77. A very fine, clear apricot color .....	.75	5.00
Ethelyn. 80. A beautiful shade of orange-yellow, petals tipped with bronze. Throws many side spikes .....	.75	5.00
Jonquil. 80*. Deep golden yellow, color of King Alfred daffodil ..	1.50	10.00
La Paloma. 76. Tall, rich orange. Very large florets on straight spikes. Good grower .....	.85	6.00
Marshall's Triumph. 75. A delicate peach-blossom-pink with slight suffusion of darker shade on reverse of the petals. Flowers well spaced on long stems	1.25	8.00
Orange Butterfly. 95*. A glowing bronzy orange. Opens many flowers at once	1.25	8.00
Orange Queen. 75*. Large flowers, orange-yellow, tinted apricot. A grand variety .....	.75	5.00
Patricia Carter. 74. Soft shrimp-pink, no markings. Five or six perfectly shaped flowers are open at once on a tall spike	1.25	8.00
Scarlet Bedder. 87. Clear soft scarlet, without markings	1.00	7.00
Wasaga. 95. Light buff, tinted apricot. Good stem. Early	1.00	7.00
White Butterfly. 74. A popular white with creamy white throat. Strong grower .....	.85	6.00

PRIMULINUS HYBRIDS

A very select mixture from the newest hybrids; the most beautiful and delicate tints are found among them and no race of Gladiolus contains such harmonious blendings of color.

	Doz.	100	1000
Selected Mixed Hybrids	\$0.60	\$4.00	\$35.00

We shall be pleased to supply, at advertised prices, any varieties not listed.

MARSHALL'S Matchless GLADIOLUS COLLECTION

Albatross. A massive pure white. The spike is very tall, the florets large. This is undoubtedly one of the finest whites.

Ave Maria. Large blue with small purple blotches.

Commander Koehl. Very large flowers on tall spike. Color deep scarlet-blood-red.

Maid of Orleans. Pure milky white with light cream blotch on lower petals. One of the finest whites.

Minuet. A self-colored light lavender, rich, very large flower of heavy substance.

Picardy. A giant pink, always in prize winning class.

Red Lory. Bright rose-red on a tall, graceful spike.

Shirley Temple. Lovely soft cream colored flowers, heavily ruffled.

Vagabond Prince. Smoky with gold throat; very large.

Yellow Emperor. Best deep yellow of good size.

10 bulbs of each (10 varieties, 100 bulbs) for \$ 7.50
100 bulbs of each (10 varieties, 1000 bulbs) for 70.00

GLADIOLUS THRIPS

All bulbs we send out have been fumigated to kill this pest before shipping. For further treatment we recommend spraying with **Rotecide** or **Red Arrow Insecticide** and soil treatment with **To-na-cide**.



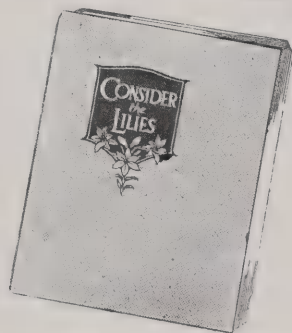
Lilium
Auratum
Platyphyllum

"Consider the Lilies"

In presenting this treatise, Mr. W. E. Marshall, the author, was prompted by a desire to assist the amateur, but his wishes went beyond his expectations as his brochure is now recognized by experts as a textbook on this interesting genus.

Over 100 varieties are described, with complete history and cultural directions. A most interesting book to read, illuminated with 67 magnificent colored plates.

There is only a limited supply of this book which will be sent postpaid for \$2.00. It also may be procured free with a cash purchase of Lily bulbs amounting to ten dollars.



HARDY GARDEN LILIES

The herbaceous border is the ideal place in your garden for hardy Lilies. A few bulbs dotted here and there, where the close companionship and friendly shade of neighboring plants help their growth, they eventually become great colorful colonies, enhancing the entire beauty of the border, with their graceful, dignified, and majestic heads.

If bulbs are planted just as soon as the ground is in condition in Spring, one may expect excellent results the first season.

LILIES FOR SPRING PLANTING

	Each	For 3	Doz.	100	Size
<i>Auratum platyphyllum</i> . Golden banded Lily of Japan	\$0.45	\$1.25	\$ 4.50	\$32.00	8- 9
<i>Auratum platyphyllum</i> . Golden banded Lily of Japan	.75	2.00	7.50	58.00	9-11
<i>Auratum platyphyllum</i> . Golden banded Lily of Japan	1.00	2.75	10.00	75.00	11-13
<i>Auratum pictum</i> . Crimson spots and petal tips	1.00	2.75	10.00	75.00	10-11
<i>Browni</i> . Creamy white inside; rich purple outside; true English grown type	1.00	2.75	10.00	75.00	7- 8
<i>Batemanniae</i> . Many apricot-colored flowers on a stem	.50	1.35	5.00	35.00	6- 8
<i>Croceum</i> (The Orange Lily). Flowers orange color	.50	1.35	5.00	38.00	6- 8
<i>Croceum</i> (The Orange Lily). Flowers orange color	.75	2.00	7.50	58.00	9-11
<i>Elegans</i> . Alice Wilson. Lemon-yellow, darker in center	.50	1.35	5.00	38.00	3- 5
<i>Elegans atrosanguineum</i> . Velvety crimson	.25	.70	2.50	18.00	3- 5
<i>Elegans</i> , Mahony. A new variety. Intense rich maroon, suffused mahogany	.50	1.35	5.00	38.00	3- 5
<i>Elegans</i> , Prince of Orange. Luminous, intense orange	.25	.70	2.50	18.00	3- 5
<i>Elegans</i> , Peter Barr. An immense flower of purest yellow	.50	1.35	5.00	38.00	3- 5
<i>Elegans</i> , Mixed. A splendid mixture of fine colors	.60	2.00	7.50	58.00	3- 5
<i>Henryi</i> . The Yellow Speciosum. Bright orange-yellow	.50	1.35	5.00	35.00	8- 9
<i>Henryi</i> . The Yellow Speciosum. Bright orange-yellow	.75	2.00	7.50	58.00	9-11
<i>Henryi</i> . The Yellow Speciosum. Bright orange-yellow	1.00	2.75	10.00	75.00	11-13
<i>Japonicum</i> (Kramer). Soft pink flowers, fragrant	.50	1.35	5.00	35.00	7- 9
Maxwill (New Hybrid). See page 62.					
<i>Philippinense formosanum</i> . The tall, late flowering, pure white type	.50	1.35	5.00	38.00	6- 7
<i>Regale</i> . White, shading to brown and pink; yellow throat	.35	.90	3.25	24.00	7- 9
<i>Regale</i> . White, shading to brown and pink; yellow throat	.50	1.35	5.00	35.00	9-10
<i>Regale</i> . White, shading to brown and pink; yellow throat	.75	2.00	7.50	55.00	10-12
<i>Regale</i> . White, shading to brown and pink; yellow throat	1.00	2.75	10.00	75.00	12-14
<i>Sargentiae</i> . Milk white flowers with yellow throat	1.25	3.50	12.00	90.00	4- 6
<i>Speciosum album</i> . Beautiful pure white flowers, large size	.55	1.50	5.50	40.00	8- 9
<i>Speciosum album</i> . Large bulbs	.75	2.00	7.50	55.00	9-11
<i>Speciosum rubrum magnificum</i> . White, shaded and spotted rose	.40	1.10	4.00	30.00	9-11
<i>Speciosum rubrum magnificum</i>	.70	1.90	7.00	50.00	11-13
<i>Speciosum rubrum magnificum</i>	1.10	3.00	11.00	85.00	13-15
<i>Speciosum rubrum Melpomene</i> . Darker than Magnificum	.45	1.25	4.50	32.00	9-11
<i>Speciosum rubrum Melpomene</i>	.75	2.00	7.50	55.00	11-13
<i>Speciosum rubrum Melpomene</i>	1.20	3.25	12.00	90.00	13-15
<i>Sulphureum</i> . Immense trumpet-shaped flowers of sulphur-yellow shade. Outside faintly streaked claret-red	2.00	5.50	20.00	150.00	11-13
<i>Tigrinum flore pleno</i> (Double Tiger Lily)	.30	.80	3.00	22.00	5- 6
<i>Tigrinum splendens</i> (Single Tiger Lily)	.25	.65	2.50	18.00	6- 8
<i>Tigrinum splendens</i>	.50	1.35	5.00	35.00	9-11
<i>Umbellatum erectum</i> . A splendid form. Rich red	.30	.80	3.00	20.00	7- 9
<i>Umbellatum grandiflorum</i> . Orange-red; very fine	.30	.80	3.00	20.00	7- 9

NOTE: A complete list of Lilies for fall planting is given in our Fall Catalogue. Ready in July.

RETARDED IN COLD STORAGE

FOR GREENHOUSE FORCING

We have in cold storage bulbs of the following Lilies available for shipment during the summer for late planting or greenhouse forcing.

LILIUM FORMOSUM (The Erabu, Black-Stemmed Variety). We consider this variety most suitable for forcing into bloom in the early fall, as these bulbs keep in excellent condition until about July 1st.

Bulbs, 10-12 in. circum. 25 for \$15.00, 100 \$52.00
Bulbs, 11-13 in. circum. 25 for \$20.00, 100 \$75.00

LILIUM LONGIFLORUM GIGANTEUM

Bulbs, 10-12 in. circum. 25 for \$15.00, 100 \$50.00

LILIUM REGALE

Bulbs, 9-10 in. circum. 25 for \$12.00, 100 \$40.00
Bulbs, 10-12 in. circum. 25 for \$17.50, 100 \$60.00
Bulbs, 12-14 in. circum. 25 for \$22.50, 100 \$80.00

LILY-OF-THE-VALLEY PIPS From Cold Storage

We have in storage a large quantity of American grown Pips for forcing at any season of the year. Lily-of-the-valley can be forced in about four weeks from cold storage pips.

Case lots only, Case of 250 for \$22.50

LILIUM SPECIOSUM (Rubrum magnificum or Melpomene). The favorite Lily for forcing into bloom for Christmas and during the winter months.

Bulbs, 11-13 in. circum. 25 for \$17.00, 100 \$60.00

Bulbs, 13-15 in. circum. 25 for \$25.00, 100 \$90.00

Not less than 25 sold. 50 at 100 rate.

LILIUM SPECIOSUM ALBUM. A most useful white forcing variety.

Bulbs, 10-12 in. circum. 25 for \$17.00, 100 \$60.00

LILIUM TIGRINUM. This Lily is valuable for forcing and cold storage bulbs are very satisfactory.

Bulbs, 10-12 in. circum. 25 for \$12.00, 100 \$40.00

COLD STORAGE SPIREAS

Fine Forcing Clumps

Bonne. Deep red.

White Perfection. Improved white.

Gloria Superba. Deep pink.

Case lots only. Cases of 12 \$18.00

GREENHOUSE PLANTS

ANTIRRHINUM (Snapdragon)

One of the most widely grown plants for greenhouse flowering and outside bedding.

	2 1/4-in. pots	3-in. pots
	25	100
Plants of any varieties below, in season		
Afterglow. The finest bronze	\$3.50	\$12.00
Claudesp. A new white seedling of Cheviot Maid	3.50	12.00
Bertha Baur. A new lavender-orchid color	3.50	12.00
Cheviot Maid Supreme. The best pink	3.50	12.00
Ceylon Court. A beautiful yellow	3.50	12.00
Judd's Early Dark Pink. A beautiful rose-pink, similar to the Premier Rose	3.50	12.00
Judd's Early Light Pink. A magnificent pink, similar to the Columbia Rose	3.50	12.00
Roman Gold. Golden bronze	3.50	12.00
Rose Queen. Large flowering, new dark pink	3.50	12.00
Terry's Surprise. A beautiful bronzy pink	3.50	12.00
Velvet Beauty. Dark American-Beauty-red	3.50	12.00
White Rock. Best forcing white	3.50	12.00
Winter Helen. An improved Helen. Salmon-rose	3.50	12.00
Not less than 25 of a variety sold.		

CARNATIONS

	25	100
Ditchling. English variety, dark pink	\$7.50	\$25.00
Gardenia. Giant white, very fragrant	12.00	44.00
Giant Laddie. Deeper pink than Laddie	9.00	30.00
Golden Wonder. Yellow variegated	4.50	15.00
King Cardinal. Bright red, large flower	7.00	24.00
Laddie. A warm salmon-pink	6.00	20.00
Maine Sunshine. The best clear yellow	5.00	16.00
Patrician. Large, white, vigorous	4.50	14.00
Pelargonium. White ground, crimson block on each petal.	7.00	24.00
Virginia. Salmon-pink	4.50	14.00
Woburn. Very deep crimson	4.50	14.00

Above prices are for rooted cuttings, ready from January on.

Varieties not listed can be supplied at current prices.

General List of Greenhouse Plants

	2 1/4-in. pots	3-in. pots
	25	100
ASPARAGUS plumosus nanus.		
Graceful, climbing Asparagus; beautiful, feathery foliage	\$4.00	\$12.00
sprengeri. Fine for baskets	4.00	12.00
BEGONIA, Lady Mac	14.00	50.00
Marjorie Gibbs.	17.50	60.00
Melior	14.00	50.00
Chatelaine Supreme Red	6.00	20.00
BOUGAINVILLEA sanderiana. A free flowering Easter plant		9.00 30.00
BOUVARDIA, Giant Pink	9.00	30.00
Humboldt. White	9.00	30.00
CALCEOLARIA, Mixed hybrida		
grandiflora	8.00	27.00
Lymani. Cinnamon-red	14.00	50.00
Medford. Velvety maroon	14.00	50.00
Stewart. A bright yellow variety	14.00	50.00
CHRYSANTHEMUM, Exhibition, Commercial and Anemone		
Vars. Rooted cuttings \$10.00 per 100		
CINERARIA, Marshall's Half Dwarf Hybrids	5.00	16.00
Cremer's Prize Strain	5.00	16.00
CYCLAMEN, Mixed (Binnewiesstrain).	8.00	25.00 12.00 40.00
DAISY, Nicholson White	4.00	12.00
Boston Yellow	4.00	12.00
EUPHORBIA jacquinaeflora. A Christmas plant	8.00	27.00

	25	100	25	100
	2 1/4-in. pots	3-in. pots	2 1/4-in. pots	3-in. pots
FUCHSIA, Named Varieties	\$4.00	\$12.00		
GARDENIA veitchi (Cape Jasmine)	10.00	35.00	15.00	50.00
GERBERA, Jamesoni Hybrids.				
Field clumps Doz. \$7.50, 100 \$50.00				
HELIOTROPE, Centefleur. Dark, sweet-scented blue	4.50	15.00		
PELARGONIUM, Easter Greeting.				
Red with black blotch			9.00	30.00
Gardener's Joy. Pink with brown blotch			9.00	30.00
Springtime. Bright pink, white throat. One of the best			9.00	30.00
POINSETTIA, Oakleaf	6.00	20.00		
Ruth Ecke	10.00	35.00		
PRIMULA obconica grandiflora (Muel' & Mohnstein strain)	5.00	16.00		
malacoides, Erikssoni Varieties	5.00	16.00		
chinensis Varieties	5.00	16.00		
SAINTPAULIA, Blue Boy	12.00	45.00		
SMILAX. A popular greenhouse climber.	5.00	16.00		
SOLANUM, Cleveland Red. An improved Jerusalem Cherry	5.00	16.00		
STEVIA serrata. Dwarf or tall	5.00	16.00		
TABLE FERNS. In variety. For Fern d'shes and ferneries	4.50	15.00		
VERBENA, LEMON	3.50	12.00		

Not less than 25 of a variety supplied.

We do not pay transportation charges on plants.



Calceolaria



Cineraria



A Pool
Stocked
with
Marshall's
Aquatic
Plants is
a Place of
Beauty All
Summer
Long

Tropical Day Blooming Water Lilies

Garden lovers are fast becoming acquainted with the superiority of the Tropical Water Lily over the old time Hardy Water Lily. The fragrant tropical blooms, with their great variety in color and shade, are larger and much more numerous than any of the Hardy varieties. Their long stiff stems not only add to their beauty in the pool, but make excellent cut flowers.

August Koch. Most satisfactory bluish lilac; fragrant, prolific	Each \$2.00
Blue Beauty. Deep blue, speckled leaves	2.50
Col. Lindbergh. Sky-blue, fragrant	2.50
Dauben. Light blue, small grower	1.50
Mrs. C. W. Ward. Deep rose-pink, star-shaped, prolific, fine Lily for every pool	2.00
Henry Shaw. Fragrant, light blue	2.00
Panama Pacific. Lovely rich reddish purple, free flowering, stiff stems make it a fine cut flower	2.50
General Pershing. Large orchid-pink bloom, lovely	3.00
Zanzibar Rosea. Large, fragrant, long-stemmed, for any pool	2.00
Mrs. Geo. H. Pring. Fine white, large and fragrant	2.00

Night Blooming Tropical Water Lilies

The Night Blooming Water Lilies flower in the early morning and evening and will remain open on cloudy days.

	Each
Juno. Very best white night bloomer, large and conspicuous in any pool	\$2.00
Bisset. Rose-pink, free flowering	2.00
Emily Grant Hutchins. Large, cup-shaped flowers, curved pink petals	2.25
H. C. Haarstick. Gorgeously brilliant crimson; a free bloomer	2.50

Lotus

	Each
American Lotus. Ivory-yellow flowers which attain gigantic proportions	\$2.50
Egyptian Lotus or Lily of the Nile. Attractive pink flowers. Quite hardy and free grower	2.50
Japanese. Large white, fragrant	2.00

Oxygenating Plants

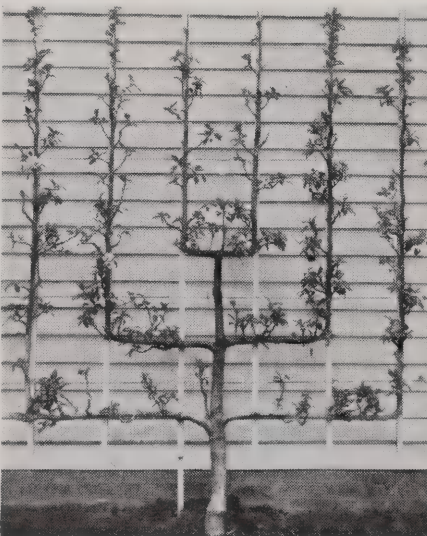
	Doz.
Parrot Feather. A beautiful trailing growth for ponds, fountains or fish bowls	\$2.00
Pickereel Rush. Blue flowers; 2 ft.	2.50
Water Hyacinth. A floating plant with bright lilac spikes of flowers	2.00
Water Poppy. The leaves float upon the surface, flowers large and yellow	2.50

When only 1 plant is ordered a packing charge of 25c will be made.

Hardy Water Lilies

The Hardy Water Lilies do best if planted in April and are not affected by the temperature changes. They are the earliest to bloom and easiest to care for in the winter season.

	Each
Chromatella. Canary-yellow, attractive foliage	\$1.50
Marliac Pink. Large flowers of soft flesh-pink, fragrant	1.25
Marliac White. A vigorous variety, large white flowers. Free flowering	1.25



Marshall's Trained Fruit Trees

In our constant effort to offer "Everything good for every good garden," we have made arrangements with a specialist to grow trained fruit trees for us.

APPLES, PEACHES, PEARS and PLUMS

Peaches in U- and Fan-Shaped Only

Prices:	Each
Single Cordon, Vertical	\$2.75
Horizontal Cordon	5.00
Horizontal Cordon, Single for corners	4.00
U-Shaped, 4 to 5 ft.	5.00
U-Shaped, 6 to 8 ft.	7.00
Double U or Palmette Verrier, 4 to 5 ft.	8.00
Double U or Palmette Verrier, 6 to 8 ft.	10.00
Six-Armed Verrier	\$15.00 to \$18.00
Eight-Armed Verrier	\$20.00 to \$24.00
Fan-Shaped Trees in several varieties	\$10.00 to \$20.00

Packing free when cash accompanies order. Shipments sent express, charges collect.



Herbaceous Perennial and Rock Garden Plants

Perennials, never more popular than today, comprise most of the best flowers and make a foundation for any garden. They exist in infinite variety and provide a succession of flowers in every conceivable hue from early spring to late fall and range in size from the tiniest edging material to the tall plants suitable for a background. For the best effect it is essential to plant in groups. We are, therefore, continuing to offer perennials in quantities of not less than three of one variety as satisfactory results cannot be obtained by using one of a kind.

Varieties marked (*) are suitable for rock gardens. Plant prices do not include delivery charges.

Because the range is so vast we cannot list all known perennials. We can, however, owing to our connections with growers and collectors throughout the country, supply almost any plants needed.

ACHILLEA

* **Ageratifolia.** Silvery foliage with white flowers. 6 in. Spring. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Ptarmica, The Pearl. White, double flowers, freely produced from June to Sept. 2 ft. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

* **Tomentosa.** Umbels of golden yellow on grey mats. 6 in. May-June. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

ACONITUM

Fischeri. Strong spires of dark blue flowers. 2 to 3 ft. Sept.-Oct. 3 for \$1.40; 10 for \$4.00; 100 for \$35.00.

Napellus. Intense blue flowers. 3 to 4 ft. July-August. 3 for \$1.40; 10 for \$3.75; 100 for \$30.00.

AETHIONEMA

* **Iberideum.** Tufts of grey-blue foliage with clusters of snowy white flowers. Very hardy. 8 to 10 in. May-June-July. 3 for \$1.10; 10 for \$4.00; 100 for \$25.00.

* **Warley Rose.** Deep rose colored flowers like a miniature Daphne. May to July. 4 to 6 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

AGROSTEMMA

Coronaria. Showy crimson flowers from June on. 2½ ft. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

AJUGA

* **Genevensis.** Short spikes of gentian-blue flowers in spring. 4 to 6 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

ALYSSUM

* **Saxatile compactum** (*Basket of Gold*). Golden yellow. 12 in. April-May. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

* **Saxatile citrinum.** Sulphur-yellow flowers. Spring. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

* **Saxatile fl. pl.** An improved double form of the *Basket of Gold*. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

ANCHUSA

Italica, Dropmore. Gentian-blue flowers. 4 to 5 ft. May to July. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

* **Myosotidiflora.** Bright blue Forget-me-not flowers. 12 in. May. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

ANDROSACE

* **Chumbyi.** Rosettes of waxy pink flowers. May-June. 4 in. 3 for \$1.40; 10 for \$4.00; 100 for \$35.00.

* **Lanuginosa.** Umbels of rose colored flowers on trailing mats in spring and fall. 3 for \$1.50; 10 for \$4.00; 100 for \$35.00.

ARTEMISIA

Frigida. Beautiful soft silvery foliage; pale yellow flowers from June on. 8 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Silver King. Graceful bushes of silvery white foliage. 3 ft. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

ASCLEPIAS

Tuberosa (*Butterfly Weed*). Orange-scarlet. 3 ft. July-August. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

ANEMONE

Huopenhensis. Pale mauve flowers from August on. 1 ft. 3 for \$1.20; 10 for \$3.50; 100 for \$30.00.

All Japanese Anemones are among the best autumn flowering plants. A rich, deep loam in part shade and ample moisture are the only cultural requirements. 2 to 3 ft.

Japonica. Rosy red. 2 to 3 ft. August. 3 for \$1.25; 10 for \$3.50; 100 for \$30.00.

Japonica alba. Single pure white. 3 for \$1.25; 10 for \$3.50; 100 for \$30.00.

Queen Charlotte. Semi-double La-France-pink. 3 for \$1.25; 10 for \$3.50; 100 for \$30.00.

September Charm. Delicate single pink shaded rose. 3 for \$1.25; 10 for \$3.50; 100 for \$30.00.

Whirlwind. Semi-double white. 3 for \$1.25; 10 for \$3.50; 100 for \$30.00.

* **Pulsatilla.** Violet-purple Pasque flower. 12 in. April-May. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

* **Sylvestris.** Large, white blossoms on nodding stems. 12 in. May-June. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

ANTHEMIS

Tinctoria, Perry's Var. Golden yellow flowers throughout the summer. 2 ft. Excellent for cutting. A big improvement over the old varieties. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Sancta Johannis. Deep warm orange-yellow flowers throughout the summer. Excellent for cutting. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.



Marshall's Matchless Hybrid Aquilegia

AQUILEGIA

Canadensis. Our native red and yellow Columbine. Early spring. 2 ft. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Chrysantha. Large yellow flowers with long spurs. May to July. 3 ft. Fragrant. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Crimson Star. A very choice variety for borders. 3 for \$1.10; 10 for \$3.00.

Caerulea. Gorgeous blue flowers on strong stems. 2 to 3 ft. May-June-July. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Longissima. A native American variety which has received an Award of Merit as an outstanding perennial. The spurs are often 4 to 6 inches long and the flowers are a delicate pale yellow. We heartily recommend this novelty. 3 for \$1.40; 10 for \$3.75; 100 for \$30.00.

Marshall's Matchless Hybrids. An old favorite strain, very carefully selected. 3 ft. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Crimson Shades. Striking colors for accent. 2½ to 3 ft. May to July. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Rose Shades. A splendid group to plant with Iris and Lupin. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

ARABIS

* **Alpina.** Cascades of white flowers for the rock garden. April-May. 5 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

* **Alpina fl. pl.** An improved double form of the above with pure white flowers. April-May. Fine for edging or the rock garden. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

* **Alpina, Rosabella.** The best pink form with large flowers in spring and again in fall. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

ARENARIA

* **Caespitosa.** Dense grassy cushions for flagging with white flowers in spring. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

* **Montana.** Green mats with lovely white flowers. 6 in. Spring. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

ARMERIA

* **Bees' Ruby.** Densely tufted plants with grass-like foliage and crimson flower heads on tall, slender stems. June to August. 12-18 in. 3 for \$1.40; 10 for \$3.75; 100 for \$30.00.

* **Caespitosa alba.** Dense cushions covered with white flowers in May and June. 4 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

* **Lauchiana.** Bright rose colored flowers. Excellent for edging or rock garden. 6 in. April-May. 3 for \$1.40; 10 for \$3.75; 100 for \$30.00.

ASTER

* **Alpinus.** Showy blue flowers on 8 to 10 in. stems. May-June. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

* **Alpinus, Goliath.** Large lilac flowers with golden center. 12 in. May-June. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

* **Mauve Cushion.** Delicate soft mauve. Late September on. 10 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

* **Countess of Dudley.** Clear pink with yellow eye. 9 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

* **Lady Henry Maddocks.** Pale pink. 12 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

* **Marjorie.** Bright rose-pink. 12 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

* **Nancy.** Pale lilac-pink. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

* **Snow-Sprite.** White flowers. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

ASTER (Michaelmas Daisy)

Alderman Volkes. Brilliant rosy red flowers. Very showy. 2 ft. From August on. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Barr's Pink. Semi-double rose-pink. 4 ft. August. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Blue Gem. Double flowers of rich blue. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Mt. Everest. Pyramids of snow-white flowers in September and October. 4 ft. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Red Rover. Glowing rose-crimson. 3 to 4 ft. August-October. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Skylands Queen. Probably one of the best Asters in blue. From early in August on. 3 ft. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

* **White Climax.** Pure white with golden center. September to October. 4 ft. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Ypres. Mounds of rose-pink flowers in September. 2 ft. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Amellus, King George. Large blue flowers from July until September. 2½ ft. 3 for \$1.75; 10 for \$5.00; 100 for \$45.00.

Amellus, Wonder of Stafa (Frikarti). Exquisite shade of lavender-blue flowers of unusually large size on branching stems. 2 ft. Early July on. 3 for \$1.75; 10 for \$5.00; 100 for \$45.00.

Subcaeruleus, Wartburg Star. Large violet flowers with golden discs. From May until July. 18 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

ASTILBE

Gloria. Rich pink. 2 ft. July. 75c each.

Granat. Dark crimson. 2½ ft. June-July. 75c each.

White Gloria. A beautiful white form. 75c each.

* **Simplicifolia.** A dwarf form for the rock garden or border with pale pink flowers. June-July. 12 in. 3 for \$1.40; 10 for \$3.75; 100 for \$30.00.

AUBRIETIA

* **New Large Flowering Hybrid.** Excellent for the rock garden and dry wall. In shades of lavender, rose to purple. 6 in. April-May. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

* **Leichtlini rosea.** A hybrid with deep rose flowers. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

BAPTISIA

Australis (False Indigo). Spikes of Lupin-like flowers. Dark blue. May to July. 3 ft. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

BOLTONIA

Asteroides. Pure white flowers in August-September. 5 to 6 ft. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Latisquama. Pinkish lavender. August-September. 5-6 ft. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

CALLUNA

* **Alporti.** A vigorous form of the popular Scotch Heather. In bloom from early July. 12 in. 3 for \$2.25; 10 for \$6.00; 100 for \$55.00.

* **Cuprea.** Golden foliage burnished red during the winter. July until fall. 10 in. 3 for \$2.25; 10 for \$6.00; 100 for \$55.00.

* **Nana compacta.** Dense green prostrate shrublet for the shady positions in the rock garden. 3 for \$2.25; 10 for \$6.00; 100 for \$55.00.

* **Vulgaris alba.** White flowers from July on. 10 in. 3 for \$2.25; 10 for \$6.00; 100 for \$55.00.

CATANANCHE

Bicolor. Cornflower-like blossoms from June until August. 2 ft. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Caerulea. Blue flowers all summer. 2 ft. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

CENTAUREA

Dealbata. Rosy purple. 18 in. July-August. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Montana (Perennial Cornflower). Large blue flowers in June to September. 2 ft. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Montana alba. A white form of the above. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

CENTRANTHUS

Ruber. Sweet-scented red flower heads. 18 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.



Aster Alpinus

CAMPANULA

(Bellflower)

These are among the most important of the hardy plants.

Calycanthema (*Cup and Saucer*). Large flowers in rose, blue and white. 3 ft. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

***Carpatica, Riverslea**. Large blue cups from July until fall. 6 to 8 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

***Carpatica, White Star**. A white form. 6 to 8 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

***Garganica**. A gem for the rock garden. Low spreading tufts covered in June and July with star-shaped blue flowers. 4 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Glomerata. Globular, dark blue flowers. 18 in. June-July. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Medium (*Canterbury Bells*). 3 ft. Rose, blue, white, mixture. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

***Muralis** (*Portenschlageana*). Blue-purple flowers in June. One of the best for the rock garden. 6 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Persicifolia Backhousei. Pure white flowers. 2 ft. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Persicifolia Moerheimi. Large, double white flowers. 2 ft. 3 for \$1.50; 10 for \$4.00; 100 for \$35.00.

Persicifolia Pfitzeri. Cups of double blue on 2-foot stems. June-July. 3 for \$1.50; 10 for \$4.00; 100 for \$35.00.

Persicifolia, Telham Beauty. Large single flowers of exquisite China blue. 2½ ft. June-July. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Persicifolia, Telham Beauty alba. A white form. 2 ft. June-July. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Pyramidalis compacta. Long spikes of blue flowers. 4 to 5 ft. August-September. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

***Rotundifolia**. Slender, tubular bells of blue from July on. 12 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

CERASTIUM

***Columnae**. A very compact form of Tomentosum with silvery foliage and masses of white flowers on 4-inch stems. Very neat. May and June. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

***Tomentosum**. This variety must be given plenty of room where it can ramp to its heart's content. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

CHEIRANTHUS

Allioni (*Siberian Wallflower*). Orange flowers through May and June and a little in fall. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Allioni, Golden Bedder. A new golden yellow variety. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

CHRYSANTHEMUM

Arcticum. Slightly tinted white flowers 2 inches wide. 18 in. September to November. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Maximum, Burbank's Frilled. A large, double form with fringed petals. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Max., Beaute Nivelloise. Enormous flowers 5 to 6 inches across. 3 for \$2.25; 10 for \$6.00.

Max., Chiffon. A frilled Shasta Daisy 18 inches high, in bloom during the summer. Very unique. 3 for \$1.75; 10 for \$5.00; 100 for \$45.00.

Max., Shasta Daisy, Diener's White. A fine domestic variety for continuous bloom throughout the summer. Excellent for cutting. 3 for \$1.50; 10 for \$4.00; 100 for \$35.00.

KOREAN HYBRIDS

The following varieties are indispensable for late fall bloom.

Apollo, Ceres, Diana, Daphne, Mars, Louise Schling, Romany, Indian Summer, Aphrodite. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

AZALEAMUM TYPES

This group is especially recommended for their early flowering. Of medium height, they are generally ablaze with color from July to October. They are both vigorous and hardy.

Amelia (*Pink Cushion*). Soft rose turning to deep pink.

Bronze Beauty. Luxuriant masses of bronze flowers of large size, deepening in color during the cooler nights in September.

White Cushion. White mounds from August on.

PRICE, *Azaleamum* Types:
3 for \$1.50; 10 for \$4.00; 100 for \$35.00.

SMALL DOUBLE AND BUTTON TYPES

Adironda. Early golden bronze.

Capt. R. H. Cook. Tall, deep rose.

Cheerfulness. One of the best yellow Buttons.

Ethel. Bright red miniature.

Irene. Pure white.

Jewel. Wonderful small, ball-shaped lilac.

R. Marion Hatton. Popular early yellow.

Oray. Rather large bronze button of dazzling color.

Ruth. Deep claret.

SMALL DOUBLE and BUTTON TYPES:
2-inch pots, \$2.50 per doz.; 100 for \$18.00.

SINGLE TYPES

Attraction. Old rose, vigorous, compact plant.

Dazzler. Brilliant cardinal-red.

Indian Maid. Deep orange-terra-cotta.

Princess. Very large early white.

Sunbright. Bright pure single yellow.

PRICE, SINGLE TYPES:
2-inch pots, \$2.50 per doz.; 100 for \$18.00.



Chrysanthemum, Ethel

DECORATIVE TYPES

Aladdin. Exceptionally early, warm bronze with an overlay of orange-apricot.

Barbara Cumming. Extra early yellow Aster.

Glorietta. Very double, ball-shaped light pink. Dwarf habit.

La Somme. A pleasing shade of bright mauve-pink.

Marie du Pont. Very large, pure white flowers. Dwarf.

Oconto. Large, white Aster.

Petite Louise. Large rose-pink Aster.

Ruth Cumming. Rich reddish bronze.

Yellow Normandie. Light bronzy yellow.

PRICE, DECORATIVE TYPES:
2-inch pots, \$2.50 per doz.; 100 for \$18.00.
Varieties of Chrysanthemums not listed can be supplied at current price.

CIMICIFUGA

Racemosa. Tall and ornamental white flowers. 4 to 5 ft. June-July. Excellent for shade. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Simplex. Beautiful foliage surmounted with spikes of white flowers lasting a long time when cut. 2-3 ft. September-October. \$1.00 each; 10 for \$9.00.

CLEMATIS

Davidiana. A bush type from China. 3 ft. high, with heavy clusters of blue flowers. Very showy for the border. July-August. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Integrifolia caerulea. A more delicate form with blue flowers from June to August. 24 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

CONVALLARIA

Majalis (*Lily-of-the-Valley*). Our strain produces larger bells than the usual form. Offered in strong, heavy, field-grown clumps with a great many flowering pips. Best in a semi-shaded, rather moist place. 3 for \$1.75; 10 for \$5.00; 100 for \$45.00.

COREOPSIS

***Auriculata nana**. A beautiful novelty, only 6 to 10 in. high, covered profusely with golden orange flowers from May until fall. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Lanceolata, Perry's Double. Large yellow flowers on long, graceful stems, freely produced during the summer. 2 ft. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Sunburst. Another double form with deep golden yellow flowers 2 in. across. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.



Campanula Calycanthema



Daphne Cneorum

CORONILLA

* **Cappadocica.** Golden pea-shaped flowers over trailing mats of glaucous foliage. A splendid ground cover for full sun. May and June. 3 for \$1.40; 10 for \$3.75; 100 for \$30.00.

CYCLAMEN

* **Hederaefolium.** A diminutive hardy variety with small marbled leaves and flowers of cherry-pink. July and August. 3 for \$2.25; 10 for \$6.00; 100 for \$55.00.

DIANTHUS

* **Alpinus.** Bright rose-pink blooms. 2 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Barbatus (Sweet William) Pink Beauty. Salmon-pink. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Bar Scarlet Beauty. Rich scarlet. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Beatrix. Lovely salmon-pink flowers in bloom from early May on. 10 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

* **Caesius (The Cheddar Pink).** Sweet-scented pink flowers on dwarf green cushions from May on. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Carnation Crimson King. Vibrant crimson double flowers. All summer. 3 for \$1.50; 10 for \$4.00; 100 for \$35.00.

Grenadin Scarlet. The old-fashioned hardy Carnation. Very fragrant. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Little Jock Hyb. Pink Beauty. Very prolific with abundant masses of bloom from May until July and then again in fall. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Loveliness. Delicate mauve-pink. Fragrant. May on. 3 for \$1.50; 10 for \$4.00; 100 for \$35.00.

* **Roysi (Neglectus Hyb.).** A very easy form for the rock garden with many fragrant flowers. 6 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

DICENTRA

* **Eximia.** Fern-like foliage with rose-pink flowers on graceful arching stems. May on. 18 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Spectabilis (Old-fashioned Bleeding Heart). Long, drooping racemes of rose-crimson. Useful for forcing. May and June. 3 for \$2.25; 10 for \$6.00; 100 for \$55.00.

DICTAMNUS

Fraxinella rubra (Gas Plant). This is also called the Burning Bush. Rosy pink flowers on spikes 2 to 3 ft. June-July. 3 for \$2.25; 10 for \$6.00; 100 for \$55.00.

DIGITALIS

(Foxglove)

These old garden favorites are still very effective. Used in masses in the border or for naturalizing. In a favored spot they will naturalize easily and perpetuate themselves indefinitely.

Alba. Pure white. 4-5 ft. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Gloxiniaeflora purpurea. A large-flowered variety. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Lutz Hyb. Salmon-pink flowers on stately spires. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

The Shirley. A favorite strain with all garden lovers. Beautiful range of colors with handsome markings. 5-7 ft. June-July. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

DORONICUM

Caucasicum. Large yellow Daisies in May and June. 18-24 in. A good cut flower. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

* **Clusi.** A dwarf form of the above and very free flowering. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

DRABA

* **Olympica.** Tiny green cushions bursting with golden yellow suns in early spring and fall. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

* **Repens.** An effective yellow trailer in the spring. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

DRYAS

* **Sundermani.** A choice and rare alpine producing mats of miniature oak-leaved wiry bushlets from which rise gorgeous white flowers. Very rare. 3 for \$2.50; 10 for \$7.00.

ECHINOPS

Ritro (Globe Thistle). A showy plant with globular heads of blue flowers and thistle-like foliage. 3 to 4 ft. July and August. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

DAPHNE

Cneorum (Garland Flower). The beloved, fragrant evergreen shrub covered with bright pink flowers at the tip of every branch during May and August. Only vigorous young stock is offered, since they move more easily and establish more readily. Each, 6-8 in., 75c; 8-10 in., \$1.00; 10-12 in., \$1.25; 12-15 in., \$1.50; 15-18 in., \$2.00; 8-24 in., \$3.00.

ERIGERON

Azure Beauty. Graceful spikes 3½ ft. covered with double azure-blue flowers in late spring and early summer. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

* **Compositus.** Pale lavender Daisies on 2 in. stems. May-June. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Speciosus. Large handsome blue flowers with yellow center resembling a Michaelmas Daisy. 18 in. June to August. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

ERYNGIUM

Amethystinum. Beautiful, thistle-like heads of glistening amethyst-blue. 2 to 3 ft. July to September. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

DELPHINIUM

Belladonna Cliveden Beauty Imp. Beautiful blue flowers on long spikes during June and July and again in fall. 3 to 4 ft. 3 for \$1.25; 10 for \$3.50; 100 for \$30.00.

Bellamosum. A dark blue form with magnificent spikes. Also good for cutting. 3 to 4 ft. 3 for \$1.25; 10 for \$3.50; 100 for \$30.00.

Chinense, Blue Gem. Deep azure-blue flowers in June and July. 18 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Hybridum, Marshall's Matchless Strain. These plants are grown from a fine breeder's stock. The emphasis has been laid on fine color and symmetry. For massing in large numbers in the garden they can hardly be surpassed. Strong field-grown clumps. 5 to 6 ft. 3 for \$2.25; 10 for \$6.00; 100 for \$50.00.

Wrexham Hyb. Magnificent spikes of double flowers in all shades of blue, mauve and purple. Heavy, field grown stock. 5 to 6 ft. Each \$1.00; 100 for \$80.00.

Summer Cloud. A good clear single white with graceful spikes in June-July. 4 ft. 3 for \$1.75; 10 for \$5.00; 100 for \$45.00.

EUPATORIUM

Coelestinum. A good hardy plant with light blue flowers similar to Ageratum. ¾ ft. July-October. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

FERNS

Hardy. Valuable for shady location.

Adiantum pedatum (American Maidenhair Fern). Deciduous. One of the most distinct and beautiful.

Athyrium filix-femina (Lady Fern). Large, deciduous. Exceedingly showy.

Dicksonia punctilobula (Hay-scented Fern). Extra heavy clumps.

Dryopteris filix-mas (Male Fern). Delicate finely cut fronds. Fine effects when massed. 3 for \$1.75; 10 for \$5.00.

Dryopteris marginalis (Leather Woodfern). Robust, evergreen, showy species.

Dryopteris spinulosa (Toothed Woodfern). Evergreen.

Osmunda regalis (Royal Fern). Large, deciduous, bearing attractive foliage.

* **Polypodium vulgare (Common Polypody).** A charming little evergreen Fern. Excellent for rockery.

All Ferns, except where noted: 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.



Erigeron Speciosus

FUNKIA

Very handsome and will thrive in almost any position. 1½ to 2 ft. July and August.

Caerulea. Purple flowers on large green foliage. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Plantaginea grfl. (*F. subcordata* grfl.) Large pure white flowers and gold foliage make this a very attractive variety. 3 for \$1.40; 10 for \$3.75; 100 for \$30.00.

GAILLARDIA

Burgundy. An outstanding self colored red form in bloom from May until November. 18-24 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Goblin. A new semi-dwarf form with large flowers produced throughout the summer. 12 to 16 in. 3 for \$1.50; 10 for \$4.00; 100 for \$35.00.

Ruby. Truly magnificent flowers of large size in deep ruby. Excellent for cutting. All summer. 2 ft. 3 for \$1.50; 10 for \$4.00; 100 for \$35.00.

Sherbrook. A clear golden yellow form; vigorous. 2 ft. 3 for \$1.50; 10 for \$4.00; 100 for \$35.00.

GENISTA

***Pilosa.** A creeping rock garden Broom with yellow flowers from early May. 8 in. 3 for \$1.75; 10 for \$5.00; 100 for \$45.00.

GENTIANA

***Acaulis Clusi.** The monarch of all alpine Gentians, with large trumpets of deepest blue in spring and fall. 6 in. 3 for \$1.75; 10 for \$5.00; 100 for \$45.00.

***Hascombensis.** A dwarf trailing type with slender blue trumpets speckled in the throat. Scarce. 6 in. 3 for \$1.75; 10 for \$5.00; 100 for \$45.00.

***Septemfida.** A splendid variety for naturalizing with procumbent mats of blue flowers during the summer. 6 in. 3 for \$1.75; 10 for \$5.00; 100 for \$45.00.

GERANIUM

***Lancastriense.** Trailing mats of soft pink flowers during the summer. 6 in. 3 for \$1.75; 10 for \$5.00; 100 for \$45.00.

Sanguineum. Fiery red. June-July. 10-12 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.



Gypsophila, Bristol Fairy

GEUM

Borisi. Brilliant orange flowers from May on. 8 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Fire Opal. Glowing semi-double bronzy scarlet flowers in May-June-July. 2 ft. 3 for \$1.50; 10 for \$4.00; 100 for \$35.00.

Prince of Orange. A new rich orange variety. Very early. 2 ft. 3 for \$1.50; 10 for \$4.00; 100 for \$35.00.

Princess Juliana. Flaming orange, semi-double flower in bloom from May until July. 2 ft. 3 for \$1.50; 10 for \$4.00; 100 for \$35.00.

GYPSOPHILA

Paniculata (*Baby's Breath*). Masses of minute pure white flowers in June-July. 3 ft. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Bristol Fairy. The best double white *Baby's Breath*. In bloom from June until fall. Strong, field-grown grafted plants. 3 for \$1.50; 10 for \$4.00; 100 for \$35.00.

Oldhamiana. Delicately tinted white flowers flushed pink. August until late fall. 3 to 4 ft. 3 for \$1.50; 10 for \$4.00; 100 for \$35.00.

***Repens Bodgeri.** Clouds of white flowers tinted pink. Middle May throughout the summer. 18 in. 3 for \$1.50; 10 for \$4.00; 100 for \$35.00.

HELENIUM

Autumnale rubrum. A magnificent display of terra cotta flowers in fall. Very showy. 3 to 4 ft. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Gartensonne. Golden yellow. August on. 3 to 4 ft. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Riverton Gem. Bright terra cotta suffused with old gold. August on. 3 to 4 ft. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

HELIANTHEMUM

***Aureum** (*Sun Rose*). Yellow flowers from June on. 4 to 6 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

***Clara Middleton.** Burnt orange. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

***Mrs. Earle.** Double red. Very compact form. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

***Rhodanthe carneum.** Grey mats with large pink flowers. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

HELIOPSIS

Lemoine's Hyb. Unusually large semi-double flowers. Deep orange. July to September. Excellent for cutting. 3 ft. 3 for \$1.40; 10 for \$3.75; 100 for \$30.00.

HELLEBORUS

Niger (*The Christmas Rose*). Unusual plants for a shady sheltered spot. In bloom from late November on. Strong, field clumps. \$1.50 each; 10 for \$12.50.

Orientalis Hyb. (*The Lenten Rose*). An early spring flowering variety with white, pink, maroon and spotted flowers. Mixture only. Strong plants. \$1.50 each; 10 for \$12.50.

HEUCHERA

***Pluie de Feu.** Bright coral-red flowers on slender stems. 18 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Rosamonde. Coral-pink. 2 ft. June to September. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

***Sanguinea Hyb.** A fine mixture in deep, vivid colors. 18 in. From late May on. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

HIBISCUS

(*Mallow Marvels*)

The flowers range in color from white to intense crimson. 5 to 6 ft. August to October. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.



Hemerocallis Flava

HEMEROCALLIS

Flava (*Lemon Day Lily*). Lemon-yellow, sweet scented flowers in May. 3 ft. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Fulva. Rich bronze-orange. 2 to 3 ft. June to August. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Middendorffii. Deep orange-yellow. 2 to 3 ft. June-July. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

BETSCHER HYBRIDS

Bay State. Deep yellow on 4 ft. stems. Late June to August. 3 for \$2.00; 10 for \$6.00.

J. A. Crawford. Rich apricot-yellow shaded light cadmium. 3 for \$2.00; 10 for \$6.00.

Mrs. W. H. Wyman. Lovely light lemon-yellow flowers on 4 ft. stems. August. 3 for \$2.00; 10 for \$6.00.

The Gem. Beautiful deep orange-yellow flowers on 4 ft. stems. Late June on. 3 for \$2.00; 10 for \$6.00.

HOLLYHOCK

Althea rosea. 5 to 6 ft. July and August.

Single. In crimson, rose, salmon, white and yellow. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Double. In carmine-rose, salmon-rose, crimson, yellow and white. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

HYPERICUM

***Repens.** A creeping shrublet with large golden yellow balls from June throughout the summer. Very effective. 4 to 6 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

IBERIS

***Gibraltarica.** A hardy white Candytuft tinted lilac-rose. May and June. 8 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

***Sempervirens.** Large pure white flowers on evergreen shrublets. 10 to 12 in. May. Excellent for edging or for bold masses in the rock garden. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

INULA

***Ensifolia.** Yellow Daisies on 8 in. stems. July to September. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Royleana. Enormous discs 5 to 6 in. across on 18 in. stems during the summer. 3 for \$1.75; 10 for \$5.00; 100 for \$45.00.



Japanese Iris

IRIS

(See Fall List for German Iris)

- * **Cristata.** Lovely pale orchid for naturalizing in semi-shade. 6 in.
- * **Prairie Gem.** Delightful primrose-yellow.
- * **Pumila cyanea.** Deep purple-blue. 6 in.
- * **The Bride.** Clear chaste white.
- * **Verna.** Violet-blue with golden veins. 6 in.

Above Iris:

3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

IRIS, JAPANESE

The Japan Iris is perfectly hardy and flowers in great profusion in July and August. 3 to 4 ft.

Catherine Parry. Double, blue overlaid rosy red.

Eleanor Parry. Double, claret-red, flamed white and blue.

Fascination. Double, blue lightly veined white, pink tinge.

Grace Sperling. Single, hortense-violet, petaloid stigmas light hortense-violet. Very early.

Gold Bound. Large pure white, yellow center.

Helen Von Siebold. Reddish violet, veined white.

Lucie Marshall. An immense double with six petals of pansy-violet color with distinct white veins coming from a golden yellow center. Stems 4 ft.

Oriole. Large double flowers of rich plum-red, shaded deep purple.

Pyramid. Light blue, center of petals veined white.

Templeton. Light blue, center of petals veined white.

Victor. White, veined violet-blue, purple center.

Above Japanese Iris:

3 for \$1.75; 10 for \$5.00; 100 for \$45.00.

IRIS, SIBERIAN

Narrow, glossy foliage, delicate flowers on tall stems. Excellent for cutting as the blooms keep well in water and can be used with other flowers.

Sibirica, Perry's Blue. Large flower of clear blue. 4 ft. 10 for \$3.50; 100 for \$30.00.

Snow Queen. Flowers pure white. A strong growing variety. 3 for \$1.50; 10 for \$4.00; 100 for \$35.00.

LAVANDULA

Vera, Munstead. The sweet English Lavender with masses of blue flowers. June to September. 18 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

LEONTOPODIUM

- * **Alpinum (Edelweiss).** A well beloved Alpine plant for the rock garden. Silvery grey foliage. 6 to 8 in. June-August. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

LIATRIS

Pycnostachya. The purple Kansas Gayfeather with long plumes from July to August. 4 to 5 ft. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Scariosa alba. Snow-white plumes. 3 ft. Rare. 3 for \$2.00; 10 for \$5.50.

LINARIA

- * **Alpina.** Dainty tubular flowers with orange throat. A choice plant for the rock garden. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Cymbalaria (Kenilworth Ivy). An excellent trailer with orchid-like flowers all spring and summer. Used in hanging baskets and porch boxes. 3 for \$1.40; 10 for \$3.75; 100 for \$30.00.

LILY-OF-THE-VALLEY

(See Convallaria majalis)

LINUM

Narbonne. Graceful bushes covered with fine blue flowers. 18-24 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Perenne. The old favorite Chinese Flax, with blue flowers from early May on. 18-24 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

LITHOSPERMUM

- * **Prostratum, Heavenly Blue.** A choice rock plant with exquisite blue flowers on prostrate wiry mats. Rare. 3 for \$2.25; 10 for \$6.00.

LUPIN

Polyphyllus hyb. These plants are offered from one of the best English strains in color groups. Blue shades, buff and orange shades, rose to pink shades, cream and white shades. 3 for \$1.75; 10 for \$5.00; 100 for \$45.00.

Russell Hyb. These new hybrids have become almost legendary in fame during the past year, since first introduced. They have well merited this acclaim because they represent a distinct contribution to border plants. Pot-grown or field-grown plants. 3 for \$2.50; 10 for \$7.00.

LYCHNIS

Chalcedonica. Flowers bright scarlet in dense clusters. 2 ft. July. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Arkwright Hyb. Brilliant heads of salmon to terra cotta. May to July. 12 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Viscaria fl. pl. Clusters of bright crimson heads on 12 to 18 in. stems. May and June. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

LYSIMACHIA

- * **Nummularia (Creeping Jenny, Moneywort).** Yellow flowering creeping plant for shade and moisture. June and July. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

MAZUS

- * **Rugosus.** An excellent plant for flagging or carpeting in the shade. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

MENTHA

- * **Requieni.** Tender, minute carpeter for crevice work. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

MENZIESIA

- * **Alba.** The white Irish Bellheather. One of the loveliest of dwarf rock garden shrubs. In bloom from July on. 6 to 8 in. 3 for \$2.25; 10 for \$6.00; 100 for \$55.00.

- * **Polifolia.** The purplish Bellheather. 6 in. July to September. 3 for \$2.25; 10 for \$6.00; 100 for \$55.00.

MERTENSIA

- * **Virginica (Virginia Cowslip).** Nodding clusters of blue flowers tipped with pink. A beautiful subject for naturalizing in woodland or in the shaded rock garden. 18 in. April-May. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

MONARDA

Didyma, Cambridge Scarlet. Brilliant crimson flowers. 3 ft. July on. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Salmon Queen. Soft, pale salmon on 3 ft. stems. July-August. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

MYOSOTIS

- * **Alpestris, Blue Gem.** The best spring Forget-Me-Not. 8 in. 3 for \$1.10; 100 for \$3.00; 100 for \$25.00.

- * **Palustris semperflorens (Forget-Me-Not).** Masses of blue flowers from May until September. Best in shade or moisture. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

- * **Ruth Fischer.** Large brilliant light blue flowers on compact bushlets. 6 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

NEPETA

- * **Hederacea glechoma.** A beautiful evergreen of creeping habit with short blue spikes during May and June. Sun or shade. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

- * **Mussini.** Fragrant lavender spikes from late April on. A useful plant for covering dry banks in sun or shade. 12 to 18 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Souv. de Andre Chaudron. Racemes of deep blue flowers on 18 in. stems. All summer. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

NIEREMBERGIA

- * **Rivularis.** White cup-shaped flowers on 1 in. stems, over dark green mats. In bloom throughout the summer from early June. Best in partial shade. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.



Russell Lupins

OENOTHERA

***Missouriensis.** Enormous golden yellow flowers from June to August. 10 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

PACHISTIMA

Canbyi. This is a rare, dwarf shrub from the mountains of China, perfectly hardy and easily grown under all conditions. The box-like foliage makes it invaluable for edging purposes and the plants can be sheared to maintain any desired form. 10 to 12 in. 3 for \$2.50; 10 for \$7.00.

PACHYSANDRA

Terminalis. One of the most valuable evergreen plants for dense shade. 2-yr. field-grown, 100 for \$16.00; 2½ in. pots, 100 for \$20.00.

PAPAVER

***Alpinum.** Dainty flowers in pastel shades of rose, yellow, satiny cream. 6 to 8 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Amurense, Golden Wonder. Bright yellow flowers on 2½ ft. stems in great profusion all summer. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Nudicaule, Coonara Pink (*Iceland Poppy*). A mixture of shades from rose to pink on graceful stems. 18 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Orientalis (*Oriental Poppy*), **Beauty of Livermore.** Deep crimson. 3 ft. May and June. 3 for \$1.40; 10 for \$3.75; 100 for \$30.00.

O., Mrs. Perry. Pink. 3 ft. May and June. 3 for \$1.40; 10 for \$3.75; 100 for \$30.00.

O., Olympia. Double scarlet. May and June. 3 for \$1.40; 10 for \$3.75; 100 for \$30.00.

O., Perry's White. A beautiful white with dark blotch. 3 for \$1.40; 10 for \$3.75; 100 for \$30.00.

O., Wurtembergia. A vivid red. 3 for \$1.40; 10 for \$3.75; 100 for \$30.00.

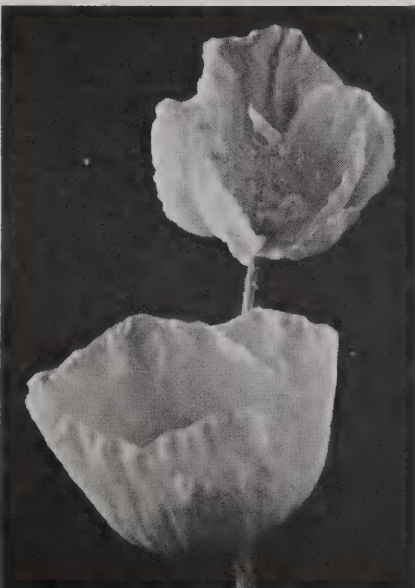
PEONIES

(See Fall Catalog)

PENTSTEMON

Barbatus Torreyi. Deep coral-pink flowers on tall, graceful spikes 3 to 4 ft. June to August. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Heterophyllus. One of the best spikes of sky-blue flowers shaded amethyst. June. 1 ft. 3 for \$2.00; 10 for \$5.50; 100 for \$50.00.



Papaver Nudicaule, Coonara Pinks

PHLOX

This excellent group of plants is indispensable for the colorful garden. Strikingly effective when planted in broad masses in the perennial border. Their brilliant coloring places them in the front ranks of desirable flowers. 2 to 3 ft. June to October.

PHLOX DECUSSATA

Camillo Schneider. Brilliant scarlet-red. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Daily Sketch. Heavy trusses of light salmon-pink. 3 for \$1.50; 10 for \$4.00; 100 for \$35.00.

Jules Sandeau. A large, free flowering, vivid pink. 3 for \$1.40; 10 for \$3.75; 100 for \$30.00.

Mia Ruys. Glistening white of dwarf habit. 3 for \$1.40; 10 for \$3.75; 100 for \$30.00.

Rhinelanders. Showy salmon-pink with large trusses. 3 for \$1.40; 10 for \$3.75; 100 for \$30.00.

Salmon Glow. Flame-pink with salmon shadings. 3 for \$1.50; 10 for \$4.00; 100 for \$35.00.

Thor. Salmon-pink. 3 for \$1.25; 10 for \$3.50; 100 for \$20.00.

PHLOX SUFFRUTICOSA

Miss Lingard. An early flowering type with large heads of white flowers with faint lilac eye. June-July. 3 ft. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

PHLOX, DWARF VARIETIES

***Amoena.** Bright pink flowers. April-May. 4 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Divaricata canadensis. Masses of large, fragrant lavender flowers in April and May. 10 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Laphami. Clear lavender-orchid flowers in spring. Excellent for interplanting with bulbs. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

***Subulata alba.** Prostrate creeping mats with white flowers. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

***Sub., Blue Hills.** Lavender-blue. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

***Sub., Brilliant** (*atropurpurea*). Vivid crimson flowers. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

***Sub. Nelsoni.** The best compact white. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

***Sub., Vivid.** Bright cerise-pink. One of the best. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Ovata, (Carolina). A more upright, broad-leaved form with large flowers of brilliant crimson. 12 in. June-July. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

PHYSALIS

Francheti (*Chinese Lantern Plant*). Orange colored, useful for winter decorating. 2 ft. April-May. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

PHYSOSTEGIA

Virginiana, Vivid. Unusually large flowers of deep pink. August and September. 15 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Alba. Pure white flowers. 2 to 3 ft. June-July. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

PLATYCODON

Grandiflorum (*Balloon Flower*). Blueflowers 3 in. across on dense, branching stems. 2 ft. June-July. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

PLUMBAGO

***Larparentae.** A lovely plant covered with azure-blue flowers. No rock garden should be without this plant. 8 in. 3 for \$1.40; 10 for \$3.75; 100 for \$30.00.



Phlox Subulata

POLEMONIUM

Caeruleum Richardsoni. Ferny foliage with blue flowers in May and June. 18 to 24 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

***Reptans.** Lovely bells of pale blue flowers on 8 in. stems in early spring. Beautiful as edging or with bulbs. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

POPPY

(See Papaver)

POTENTILLA

Nepalensis, Roxana. Brilliant salmon flowers during the summer. 18 in. 3 for \$1.25; 10 for \$3.50; 100 for \$30.00.

Warrensi. Large yellow blossoms during the summer. 18 to 24 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

***Tonguei.** Apricot flowers on slender runners all summer. 4 to 6 in. 3 for \$1.40; 10 for \$3.75; 100 for \$30.00.

Willmott Imp. A dwarf, free flowering variety with brilliant rose flowers. 12 in. Summer. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

PYRETHRUM

Named varieties propagated by divisions and cuttings only. The flowers are very large and of fine form and texture. They are easily grown in a good deep, rich loam in full sun, and with reasonable care should last indefinitely.

Brilliant. Vivid double flowers of a glowing hue. 2½ ft. May and June and again in fall. 3 for \$2.25; 10 for \$6.00; 100 for \$55.00.

Buckeye. Double flowers of a crushed raspberry. 3 for \$2.25; 10 for \$6.00; 100 for \$55.00.

Lord Roseberry. Magnificent double flowers of a glowing pink. 3 for \$2.25; 10 for \$6.00; 100 for \$55.00.

Miami Queen. A delicate shade of pink with semi-double flowers beautifully formed. 3 for \$2.25; 10 for \$6.00; 100 for \$55.00.

Purity. Double pale pink. 3 for \$2.25; 10 for \$6.00; 100 for \$55.00.

Sylvia. White flushed with satiny pink. 3 for \$2.25; 10 for \$6.00; 100 for \$55.00.

Roseum. Single flowers in shades of rose to red. 2½ ft. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

James Kelway. An outstanding single variety with large flowers of intense red. 3 for \$1.40; 10 for \$3.75; 100 for \$30.00.



Primula Cashmeriana

PRIMULA

- * **Acaulis (vulgaris)** (Common English Primrose). Bright lemon-yellow and fragrant. Excellent for naturalizing in partial shade. 6 to 8 in. April-May. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.
- * **Acaulis, Blue Shades.** Large single flowers in shades of blue. 3 for \$1.40; 10 for \$3.75; 100 for \$30.00.
- * **Auricula** (The Swiss Alpine Primrose). 6 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.
- * **Beesiana.** A candelabra type with flowers of glowing, velvety purple. 24 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.
- * **Bulleyana.** Beautiful heads of orange-yellow. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.
- * **Cashmeriana.** Shades of delicate orchid-lavender in spring. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.
- * **Japonica, Etna.** Glowing terra cotta. 24 in. May-June-July. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.
- * **Jap. Moerheimi.** A vigorous type with flowers in shades of yellow, orange, pink and lilac. May to July. 2 ft. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.
- * **Jap., Red Hugh.** Intense fiery red on strong stems. 2 ft. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.
- * **Veris, Munstead Giant Yellow.** This is an improved strain of bunched Primroses in shades of yellow, cream and white. Splendid for naturalizing in bold drifts in partial shade or for edging in the border. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.
- * **Veris, Red Shades.** Brilliant flowers in great profusion during the spring. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.
- * **Veris, White and Cream Shades.** Early spring. 6 to 8 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.
- * **New Large Flowering Giant Bouquet.** Undoubtedly the best variety, producing enormous flowers 1 to 2 in. across in shades of scarlet, purple, red, yellow and white. The stems are strong and may be used for cutting. 3 for \$1.40; 10 for \$3.75; 100 for \$30.00.

RUDBECKIA

- Hirta Hyb.** Large orange flowers with warm shadings of orange to red at the cone. 2 ft. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.
- My Pleasure.** A magnificent Black-eyed Susan with flowers 5 to 6 in. across. Deep orange to yellow with dark cones. All summer. 2½ to 3 ft. 3 for \$1.40; 10 for \$3.75; 100 for \$30.00.
- Purpurea (Echinacea).** A very good strain of the Purple Coneflower with large blooms on 3 to 4 ft. stems. July until October. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

SALVIA

- Azurea grfl.** Spikes of sky-blue flowers on 4 to 6 ft. stems. August-September. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.
- Pitcheri.** Deep indigo-blue flowers in August-September. 2 to 3 ft. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

SANTOLINA

- Incana.** A grey shrub 12 in. high with yellow flowers during the summer. A good subject to use for edging. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.
- Pinnata.** A very beautiful green foliaged form in bloom throughout the summer. We particularly recommend this for edging since it responds to shearing and retains its compact form. 3 for \$1.40; 10 for \$3.75; 100 for \$30.00.

SAPONARIA

- Ocymoides.** Clouds of bright crimson flowers from May to July. 1 ft. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

SAXIFRAGA

- * **Aizoon.** An encrusted form with delicate pink flowers in May. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.
- * **Cordifolia.** Handsome broad leaves of deep green to bronze with spikes of pink flowers in early spring. Best in shade and moisture and allowed to naturalize. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.
- * **Decipiens, Guilford's Seedling.** Exquisitely formed green rosettes covered with pink to white flowers with carmine buds, in May and June. 4 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

SCABIOSA

- Caucasica.** Soft lilac flowers in June-August. 2 ft. 3 for \$1.10; 10 for \$3.75; 100 for \$30.00.
- Isaac House.** An improved, large flowered strain. 3 for \$1.40; 10 for \$3.75; 100 for \$30.00.
- Japonica.** Delicate lavender-blue. June to August. 3 for \$1.40; 10 for \$3.75; 100 for \$30.00.

SILENE

- * **Alpestris.** White stars in profusion over dense green mats. 6 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.
- * **Pennsylvanica.** Beautiful flowers of shell-pink on 10 in. stems. May on. 3 for \$1.40; 10 for \$3.75; 100 for \$30.00.
- * **Schafta.** Deep green tufts with rose flowers from August on. 4 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

SHASTA DAISY

(See Chrysanthemum maximum)

SIBERIAN WALLFLOWER

(See Cheiranthus)

SEDUM

- * **Acre.** Bright yellow, 2-3 in. high. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.
- * **Album.** White flowers, 2-3 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.
- * **Kamtschaticum.** A fine broad-leaved type with yellow flowers in July and August. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.
- * **Lydium.** Delicate green and brown globules for crevice work or flagging. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.
- * **Lydium glaucum.** A contrasting foliage and one of the best varieties. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.
- * **Middendorffianum.** Neat, compact rosettes of bronze-red. Beautiful in winter. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.
- * **Nevi.** Pale yellow rosettes with creamy white flowers. Choice. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.
- * **Sieboldi.** One of the most attractive Sedums with rose-pink flowers in August and September. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.
- * **Sexangulare.** On the order of the S. Acre, only deep, vivid green. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.
- Spectabile.** A good fall border plant with large heads of pink flowers. 18 in. August and September. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.
- * **Spurium (stoloniferum).** A mat-forming type adaptable to both sun and shade. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

SEMPERVIVUM

We offer a fine collection of this interesting group of rock plants. The rosettes are neat and beautifully colored both in summer and winter.

- * **Alberti, arachnoideum, arenarium, atroviolaceum, blandum, glaucum, globiferum, Pittoni, alpha, beta, umbilicum chrysanthum.** 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.



Sedum Spurium

SPIREA

(See Astilbe)

STACHYS

Lanata. Glistening, silvery foliage with spikes of pink. 18 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

STATICE

Latifolia. Panicles of lavender flowers. August-September. 2 ft. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

STOKESIA

Cyanea (Cornflower Aster). Sky-blue flowers, 3 to 4 in. across. 2 ft. July-October. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Cyanea alba. A white form of the above. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

SWEET WILLIAM

(See Dianthus barbatus)

TEUCRIUM

***Chamaedrys.** An excellent shrub for edging the border and for bold effects in the rock garden. The pink flowers are produced freely during July and August on evergreen bushes. 10-12 in. high. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

THALICTRUM

Adiantifolium (Meadow Rue). Fern-like foliage with white flowers in June. 2 ft. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Dipterocarpum. One of the handsomest Thalictrums, with graceful flowers on stems 4 ft. high. Rosy purple with citron-yellow anthers. August-September. 3 for \$1.40; 10 for \$4.00; 100 for \$35.00.

Glaucum. Blue-grey foliage with heads of yellow flowers on 4 ft. stems. June-July. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

THERMOPSIS

Caroliniana. Spikes of bright yellow, pea-shaped, Lupin-like flowers. 4 ft. June-July. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

THYMUS

***Argenteus.** Fragrant silvery Thyme. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

***Citriodorus.** Golden-leaved mats, scented foliage. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

***Lanuginosus.** A beautiful dense, woolly carpeter for flagging. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

***Marshalli.** A dense heather-like shrublet. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

***Serpyllum albus.** Vivid green mats with white flowers. June and July. For flagging. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

***Ser. coccineus.** Brilliant red flowers in summer. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

***Ser. roseus.** A choice light pink variety. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

***Vulgaris.** Aromatic shrub with fragrant heads of rosy lilac. 12-18 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

TRITOMA

Pfitzeri. The freest flowering, tall, orange-scarlet shading to salmon-rose at the tip. August-September. 2 to 3 ft. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Rufa. The flowers are smaller and more dainty than the old Tritoma; they make excellent cut flowers. Very free flowering, blooming from June until frost. 10 for \$3.75; 100 for \$35.00.

Rufa Hybrids. Charming hybrids of this new race of Tritomas, varying in color from all shades of red and yellow to white. 10 for \$4.50; 100 for \$40.00.

TROLLIUS

Europaeus, Eleanor. Large double, golden yellow Buttercups in spring and fall. 18 in. 3 for \$1.40; 10 for \$3.75; 100 for \$30.00.

Eur., Orange Globe. Large full Buttercups of deep orange in spring and fall. 12 in. 3 for \$1.40; 10 for \$3.75; 100 for \$30.00.

Ledebouri, Golden Queen. Truly magnificent flowers of deep golden yellow, with large, prominent anthers. In bloom from June to August. 3 ft. 3 for \$1.40; 10 for \$3.75; 100 for \$30.00.

TUNICA

***Saxifraga fl. pl.** Full heads of double rose flowers in great profusion from June until frost. 6 to 8 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

VALERIANA

Officinalis (Hardy Garden Heliotrope). Fragrant, light pink flowers. 3 to 5 ft. June-September. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

VERBASCUM

Phoeniceum (Mullein). Attractive border plants with graceful spikes in shades of white, pink, salmon and violet. 2 to 3 ft. high. Summer. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

VINCA

***Minor.** Blue flowers for a shady spot or in sun. April-May. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

***Minor, Bowles' Var.** Another ever-blooming Vinca with blue flowers in spring and autumn. 3 for \$1.50; 10 for \$4.00; 100 for \$35.00.



Veronica Longifolia Subsessilis

VERONICA

Amethystina. Racemes of deep blue flowers. 12 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Incana. Silvery grey foliage with blue spikes. 12 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Longifolia subsessilis. The best tall blue Veronica. In bloom from late July until fall. Deep gentian-blue flowers. 2 to 2½ ft. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

***Rupestris, Heavenly Blue.** Close prostrate mats of deepest blue. Spring. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Spicata. Spikes of blue flowers in June and July. 18 in. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

Blue Spire. A fine, easily grown summer-flowering Veronica, which has the best virtues of both longifolia subsessilis and spicata. 2 ft. 3 for \$1.50; 10 for \$4.00; 100 for \$35.00.

VIOLA

***Arkwright Ruby.** Large ruby colored flowers on strong stems throughout the summer. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

***Apricot Queen.** Warm apricot flowers throughout the summer. Good for edging. 3 for \$1.10; 10 for \$3.00; 100 for \$25.00.

***Avalanche White.** White flowers over a long period. 3 for \$1.25; 10 for \$3.50; 100 for \$30.00.

***Jersey Gem.** Pure violet flowers from May until October. 3 for \$1.25; 10 for \$3.50; 100 for \$30.00.

***Maggie Mott.** Large, fragrant flowers of soft lavender, from early spring until fall. One of the best of the English hybrid Violas. 3 for \$1.40; 10 for \$3.75; 100 for \$30.00.

YUCCA

Filamentosa. Pyramidal clusters of creamy flowers. 4 to 6 ft. June-July. 3 for \$1.40; 10 for \$3.75; 100 for \$30.00.



Tritoma, Rufa Hybrids

HYBRID TEA

SUGGESTIONS FOR SPRING PLANTING OF ROSES

The soil should be thoroughly cultivated and a liberal supply of rotted manure added. In planting, dig a hole sufficiently large to accommodate the roots when spread out on the bottom of the hole. In filling in the soil, shake the plant lightly in order that the soil may mix between the roots. Fill in the soil and firm it in order that the plant may be solid. Be sure that the lower parts of the lower branches are below the surface of the soil. Do not plant in a mound, the surface should be level. Cut back the branches to within 4 to 6 inches of the surface of the ground. With this treatment the best results may be obtained.

Due to the fact that late planted stock does not give satisfaction, we, therefore, do not supply dormant stock after April 30.

SCARLET, CARMINE and CRIMSON SHADES

Better Times. Brilliant cerise flowers, long buds. *Each \$1.00.*

Crimson Glory. Deep vivid crimson, delightfully fragrant. *Each \$1.25.*

Dickson's Red. A glowing scarlet-red Rose; rich in fragrance. Does not fade. *Each \$1.50.*

E. G. Hill. Massive blooms of deep maroon, velvety inside; very fragrant.

Etoile de Hollande. Brilliant red bloom; fine size; very fragrant. A splendid Rose.

McGredy's Scarlet. Brilliant scarlet, strong grower.

Red Radiance. Color deep red. The enormous globular flowers are borne on heavy canes.

Rome Glory. Cerise-red blooms on long, erect stems. *Each \$1.50.*

YELLOW and COPPER SHADES

Autumn. Burnt-orange.

Condesa de Sastago. Two-toned coppery pink and golden on outside of petals.

Countess Vandal. Long, pointed bud, coppery bronze suffused with soft gold. *Each \$1.00.*

Glowing Sunset. An indescribable blend of orange-yellow and rose-pink. *Each \$1.00.*

Golden Dawn. One of the finest of all garden Roses. Large, double, very fragrant flowers of pale straw-yellow are freely produced on a splendid plant.

Joanna Hill. A glorified Mrs. Aaron Ward. Heavy lemon buds developing into a very double bloom with Indian-yellow center, surrounded by bold, buff petals.

McGredy's Yellow. Long-pointed buds of deep yellow opening to perfectly formed, fragrant flowers of bright buttercup-yellow. Upright, healthy plants. *Each \$1.50.*

Mrs. Erskine Pembroke Thom. Bright canary-yellow; one of the best yellows. Does not fade.

Mrs. Pierre S. DuPont. Well shaped, golden yellow flowers, on compact plants.

Mrs. Sam McGredy. Large blooms of orange-salmon with a suffusion of gold. Vigorous.

President Herbert Hoover. Maroon, orange and gold.

Soeur Therese. Exquisite, tapering, golden yellow buds and rich buff-colored flowers.

Talisman. Brilliant red and gold buds, opening to blooms of scarlet-orange. Tall and vigorous.

Ville de Paris. Large, globular flowers of clear yellow; tall and wiry with good foliage.



Mrs. Erskine Pembroke Thom

PINK and ROSE SHADES

Briercliff. One of the most popular. Brilliant rose-pink and fragrant.

Charles P. Kilham. Large blooms of brilliant orange-pink, suffused with yellow. Foliage resistant to mildew, vigorous, upright.

Dame Edith Helen. A perfectly shaped, bright pink Rose. Very fragrant.

Edith Nellie Perkins. Large pointed flower, salmon-pink, outside dark coppery-red. Good grower with few thorns.

Gloaming. Fawn-orange opening to pink. *Each \$1.00.*

McGredy's Pink. The color is a beautiful bright rose, open flowers shading to cream and pink. *Each \$1.50.*

Miss Rowena Thom. Enormous buds and blooms of fiery rose, borne on long, strong stems. Profuse and continuous bloomer. Vigorous.

Mme. Butterfly. Bright pink, apricot and gold. Large buds and flowers.

Mrs. Henry Morse. Flowers are bright pink with silvery shadings, and are incessantly produced by low, branching bushes. Large buds and flowers.

Pink Dawn. Bud glistening deep rose opening to lovely pink. *Each \$1.25.*

Radiance. Beautiful carmine-rose flushed with copper; large, round flowers.

R. M. S. Queen Mary. Glowing blending of salmon and pink. *Each \$1.50.*

Souvenir de Mme. C. Chambard. Enormous, perfectly shaped flowers of striking salmon-pink.

Willowmere. Brilliant pink flowers suffused with a golden light.

For EVERBLOOMING ROSES

PURE WHITE and WHITE SHADES

- Caledonia.** Large, double white flowers, high centered.
- Kaiserin Auguste Viktoria.** An old standard variety with creamy white buds opening to perfectly formed blooms of snowy white.
- Killarney-Lum's White.** Long pointed buds. Snow-white flowers; a much improved form of White Killarney.
- Mme. Jules Bouche.** An excellent white variety with long, pointed buds.
- McGredy's Ivory.** Long buds with greenish markings, opening ivory-white. Sweet-scented, nicely formed, double flowers.

Any of the preceding Roses, except where noted:

Each 85c; 10 for \$8.00; 100 for \$75.00

All strong, 2-year-old field-grown, dormant plants. Varieties not listed can be supplied at current prices.

Potted Roses after May 1st, \$1.00 each.

CLIMBING ROSES

- Climbing American Beauty.** Fragrant flowers of a rich crimson color.
- Doublbloons** (Plant Patent No. 152). Clusters of very large, cup-formed saffron-yellow blooms. Very hardy. *Each \$1.50.*
- Dr. W. Van Fleet.** The long-pointed buds are of a rich flesh-pink on long stems; vigorous grower.
- Golden Climber (Mrs. Arthur Curtiss James)** (Plant Patent No. 28). Vigorous habit. Flowers large, unfading golden yellow. Best hardy yellow-flowering climbing Rose. *Each \$1.50.*
- Jacotte.** Flowers large, semi-double, coppery yellow tinted coppery red.
- Mary Wallace.** Large, double, vivid pink flowers, strong grower, very hardy.
- New Dawn.** Everblooming Climbing Rose. The color is a soft blush-pink. *Each \$1.50.*
- Paul's Scarlet Climber.** It is a vivid scarlet, shaded with bright crimson.
- Primrose.** Rich primrose-yellow flowers in clusters, glossy foliage, vigorous.
- Roserie.** A thornless Rose of deep pink.
- Silver Moon.** Semi-double, pure white flowers with bright yellow stamens; very profuse bloomer.
- The above Roses: Each 75c; 10 for \$7.00; 100 for \$65.00, except where noted.*

DWARF POLYANTHA ROSES

- The Polyanthas are a charming class of everblooming Roses, of a dwarf, bushy habit.
- Chatillon Rose.** Vivid light salmon-pink, semi-double flowers in enormous heads.
- Ellen Poulsen.** Very popular, small-flowered type of soft rose-pink.
- Gloria Mundi.** Large clusters of striking reddish orange buds and blooms of most amazing color.
- Golden Salmon Superior.** Free flowering, color lasts well in sun.
- Miss Edith Cavell.** A brilliant scarlet color.
- Rouge.** Clusters of brilliant, clear scarlet flowers.
- Triomphe Orleansais.** A bright, cerise-red.
- The above Polyantha Roses:*
Each 75c; 10 for \$7.00; 100 for \$65.00.

STANDARD or TREE ROSES

We can supply many of the leading varieties in standard or tree form. *Each \$3.50.*

THE FLORIBUNDA GROUP

- Floribunda Roses are hardy and bloom continuously in numerous clusters.
- Betty Prior.** Outside of petals dark carmine, lighter inside. Borne in clusters; very fragrant. Continuous bloomer.
- Donald Prior.** An 8-petaled, rich cherry-red Floribunda Rose, never without flowers.
- Permanent Wave.** The petals are fluted and waved. Rosy pink blooms in great clusters.
- Rochester.** Clear two-toned pink and buff with coppery tinge. Vigorous and extremely hardy.
- Snowbank.** Large flowering. Buds buff-orange, turning pure white when open. Always in bloom.

Above Floribunda Roses: \$1.00 each; \$10.00 per doz.

GREENHOUSE ROSES

The Roses we offer for greenhouse culture are grown by reliable growers on grafted stock only. We guarantee fine, healthy stock.

- Better Times.** A brilliant cerise-pink with a silvery sheen. Very firm texture with a clean heavy foliage. An outstanding Rose.
- Briarcliff.** More brilliant than Columbia, being a true rose-pink.
- Joanna Hill.** Clear yellow, deepening at center. The best yellow.
- Rapture.** An exquisite salmon shade, deeper than Butterfly, with the same golden flush at the base of petals.
- R. M. S. Queen Mary** (Plant Patent No. 249). A glorious combination of pure pink and rich glowing salmon, orange base. 2½ in., grafted plants.
- Souvenir.** A clear yellow sport of Talisman with growth similar in every way to parent.
- Talisman.** The outstanding Rose. Color a combination of gold, apricot, yellow and deep pink or old rose.
- Templar.** A clear bright red; very fragrant.
- Token.** (Pat.) A magnificent apricot-orange shading to golden pink. Long, high pointed buds and an exquisite variety in every way.
- Grafted stock, varieties above:*
2½-in. pots, \$45.00 per 100; 3-in. pots, 100 for \$60.00.
- Greenhouse Roses are ready from middle of February on, and if ordered in advance will be shipped in due season for planting or on date specified.

HYBRID PERPETUAL and MISCELLANEOUS ROSES

- Frau Karl Druschki.** Fine snow-white; vigorous.
- General Jacqueminot.** Brilliant scarlet-crimson.
- Mrs. John Laing.** Immense blooms of a soft clear pink, strong grower.
- Paul Neyron.** Deep rose; largest of all Roses.
- Ulrich Brunner.** Bright cerise-red; flowers large.
- The above—Each 75c; 10 for \$7.00.*
- Rosa rugosa.** Single flowers, shades of pink. Particularly suited for planting near seashore and other exposed places. *Each 75c; 10 for \$7.00.*
- Rosa hugonis.** Light yellow flowers along slender branches. Not suitable for planting in Rose beds, but invaluable for single specimens or among shrubs. *Each 75c; 10 for \$7.00.*



Golden Dawn



Clematis Paniculata

Lord Neville. Dark plum. Each \$1.25.

Ramona. Lavender-blue. Each 85c.

Tangutica obtusiuscula. Yellow bells. Each 75c.

Texensis. Urn-shaped red. Each 75c.

ALL ABOVE CLEMATIS PLANTS ON OWN ROOTS.

EUONYMUS

Radicans. Very hardy, dense growing trailing vine; dull green leaves with whitish veins. Field-grown plants, each 60c; 10 for \$5.00.

HEDERA

Helix (*English Ivy*). This is the popular variety and has proved perfectly hardy. Pot-grown plants, 3-inch, 10 for \$4.00; 100 for \$35.00.

HARDY VINES and CLIMBERS

From a utilitarian as well as an ornamental viewpoint, hardy vines are most desirable. For beautifying pergolas, fences or rough banks nothing is quite so satisfactory. Our offerings embrace the choicest as well as the more reasonably priced varieties.

Field-grown vines may be shipped in spring or fall; pot-grown specimens are available throughout the year.

AKEBIA

Quinata (*Five-Leaf Akebia*). 15 to 20 feet. Purple flowers in May from deep green leaves. 2-yr., each 50c; 10 for \$4.50.

AMPELOPSIS

Quinquefolia (*Virginia Creeper*). Very large, green foliage, brilliant scarlet in the fall. 2-yr., each 60c; 10 for \$5.00.

Engelmanni. Similar to the preceding, with smaller and more dense foliage. 3-yr., each 60c; 10 for \$5.00.

Tricuspidata Lowi (*New Japanese Ivy*). The small, prettily lobed foliage changes to brilliant crimson in autumn. Pot-grown plants, each \$1.00; 10 for \$9.00.

Veitchi (*Japanese or Boston Ivy*). Rapid growing vine, handsome green foliage, assuming charming sun tints in the fall. Field-grown plants, 2-yr., 10 for \$7.00. Pot-grown plants, each 80c; 10 for \$7.50.

BIGNONIA

Radicans (*Common Trumpet Vine*). Brilliant orange-scarlet flowers in July and August. Each 60c; 10 for \$5.00.

Grandiflora. The flowers have distinct apricot shading and measure 3 in. across. The long racemes carry 12 or more flowers. Strong pot-grown plants, each \$1.25; 10 for \$12.00.

CELASTRUS

Orbiculatus (*Oriental Bittersweet*). 15 to 20 ft. Bright orange and scarlet fruits on a rapid growing vine. Each 60c; 10 for \$5.00.

Scandens (*False Bittersweet*). A native vine, of rapid growth, with large leaves and yellow flowers. Field-grown plants, each 60c; 10 for \$5.00.

CLEMATIS

Paniculata (*Sweet Autumn Clematis*). 20 to 30 ft. Popular spreading vine with wealth of starlike white flowers in late summer. Each 50c; 10 for \$4.50.

Hybrids and Small-Flowered Varieties:

Belle of Woking. Double silvery grey. Each \$1.25.

Crispa. Small, bell-flowered blue. Each 75c.

Duchess of Albany. Pink, trumpet-shaped. Each \$1.50.

Duchess of Edinburgh. Double white. Each 85c.

Henryi. Large white. Each 85c.

Jackmani. Purple. Each 85c.

LONICERA

Halliana (*Hall's Japanese Honeysuckle*). A strong grower and constant bloomer. A choice variety. 2-yr. plants, 10 for \$2.50; 100 for \$25.00.

Sempervirens (*Trumpet Honeysuckle*). One of the best varieties. Its deep crimson flowers are borne profusely throughout the summer, followed by scarlet berries. Field-grown, 10 for \$4.50.

POLYGONUM

Auberti (*Silver Lace Vine*). A useful climbing plant, perfectly hardy; strong grower, covering itself with sheet of snowy white flowers. Each 75c; 10 for \$6.00.

TECOMA

See Bignonia.

WISTERIA

Sinensis (chinensis) (*Chinese Wisteria*). Flowers sky-blue, in long, pendulous clusters. 4-yr., grafted plants, each \$2.00; 5-yr., grafted plants, each \$2.50.

Sinensis alba (chinensis alba) (*White Chinese Wisteria*). A choice variety with white flowers. 4-yr., grafted plants, each \$2.00; 5-yr., grafted plants, each \$2.50.

Sinensis multijuga. A Japanese variety with exceptionally long sprays of purple blossoms. 4-yr., each \$2.50.



Wisteria

SMALL FRUITS

BLACKBERRIES

Mersereau. Immensely productive variety with good quality berries. Strong, transplanted plants. 10 for \$1.50; 100 for \$12.00.

Mt. Pocono. Hardy. Sweet, delicious berry, strong transplanted plants. 10 for \$2.50; 100 for \$20.00.

GOOSEBERRIES

Downing. Fruit greenish yellow.

Houghton. Reliable producer, sweet berries. 2-yr.-old bushes, 10 for \$4.00; 100 for \$35.00.

GRAPES

Caco. Big in bunch and delicious in berry which is amber-red.

Catawba. A late ripening red variety of excellent flavor.

Concord. Fine black variety; splendid flavor; reliable and productive; one of the most popular.

Delaware. Small, delicious red Grape.

Diamond. Luscious white Grape.

Moore's Early. Bunch medium; berry very large with heavy blue bloom; good quality.

Niagara. Bunch medium to large; berry large, white, roundish, uniform; skin thin, with a whitish bloom; flesh slightly pulpy; tender and sweet.

Worden. Early, bigger and better than Concord.

Extra strong, 2-yr.-old canes, 10 for \$4.50; 100 for \$40.00.

STRAWBERRY PLANTS

We can supply pot-grown plants for delivery in July, August and September. These plants will give a good crop of berries the following year. A list of varieties and prices will be found in our fall catalog. Copy sent on request. Pot-grown plants are shipped by express only.

RASPBERRIES

Chief. A red Raspberry from the West which ripens 10 days earlier than the Latham.

Cuthbert. Deep rich crimson. An old variety but still a favorite.

Golden Queen. Sweet, golden yellow berry. 10 for \$2.50; 100 for \$25.00.

Indian Summer. New everbearing Raspberry. Large, delicious fruit in spring, summer and fall. 10 for \$2.50; 100 for \$20.00.

St. Regis (Perpetual). Bright crimson; large berries all through summer and fall.

The Latham. Without doubt the best red Raspberry to plant today. Berries large in size and a rich red color, maturing very early. Canes hardy in northern latitudes.

Strong transplanted plants of the above varieties: 25 for \$3.00; 100 for \$10.00, except where noted.

BLACK RASPBERRY

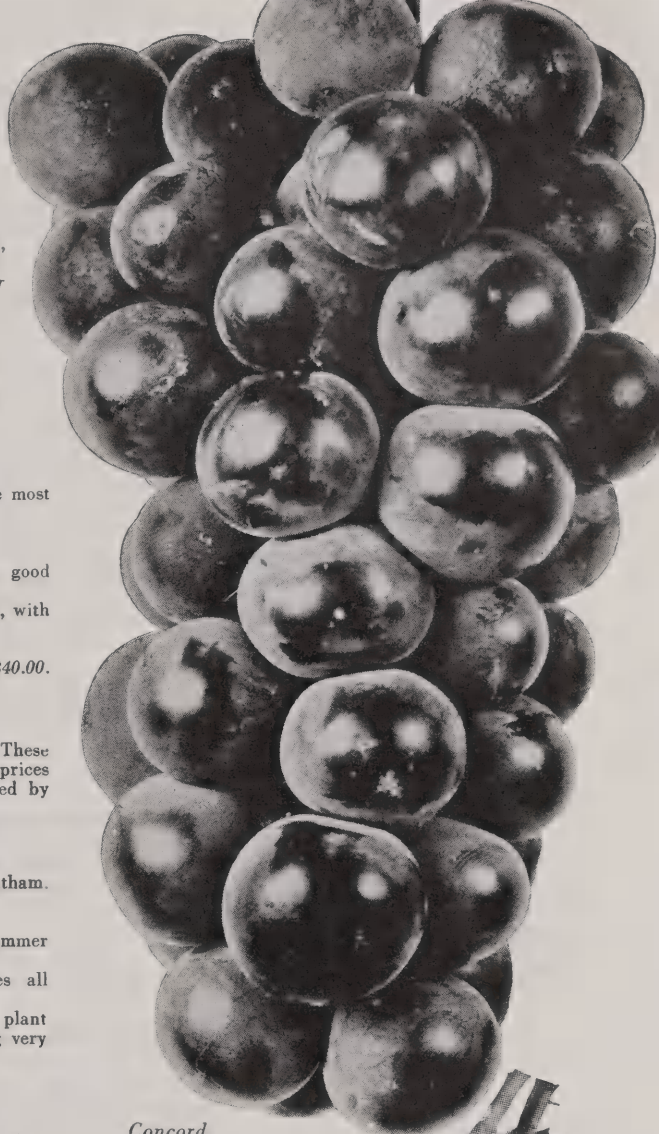
Cumberland. Very large, glossy berries; firm, juicy, and sweet. Heavy cropper. Strong plants, 25 for \$3.00; 100 for \$10.00.

FRUIT TREES

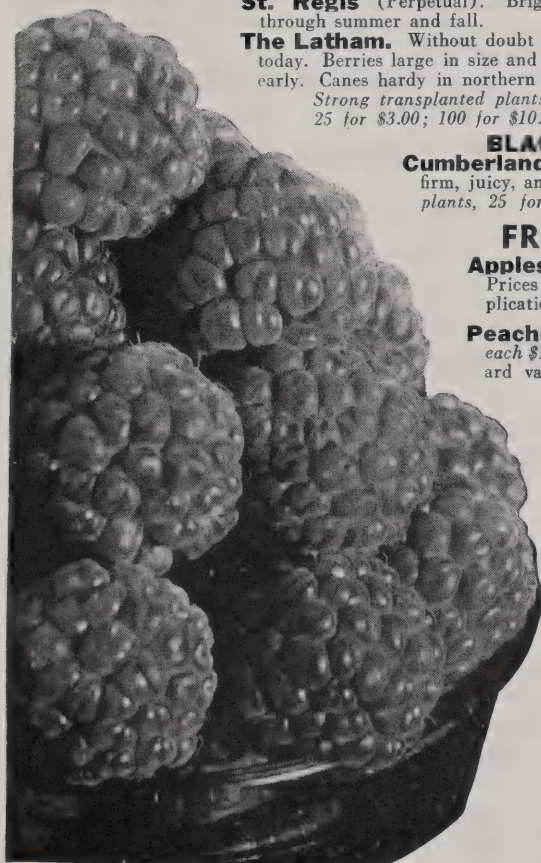
Apples and Pears.

Prices and sizes on application.

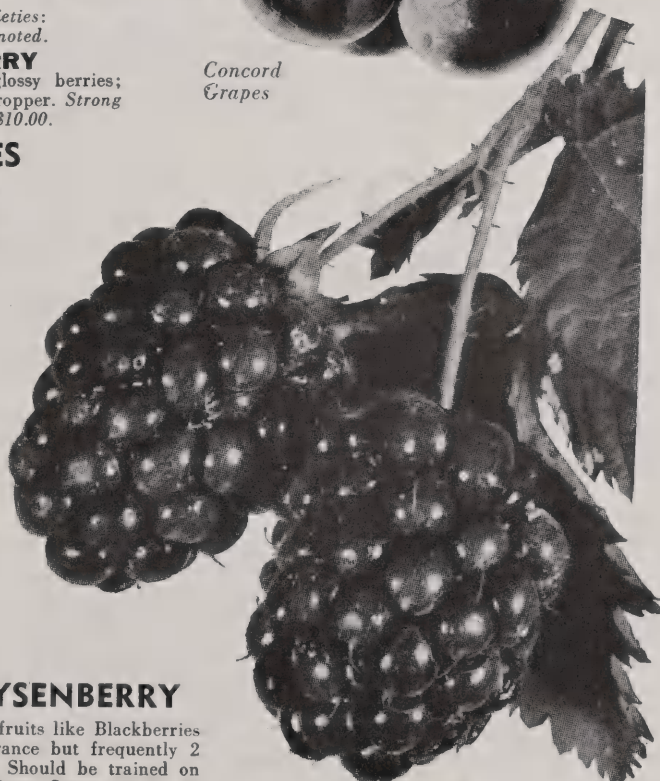
Peaches. 1/2-in. strong, each \$1.00. In all standard varieties.



Concord
Grapes



Latham Red Raspberry



Boysenberry

THE BOYSENBERRY

Produces large fruits like Blackberries in general appearance but frequently 2 inches in length. Should be trained on stakes or along wires. Strong plants, 10 for \$2.00; 100 for \$15.00.

Horticultural Tools and Requisites

ANCHORS, Perfection Stay Wire. For driving into the ground to hold tree wires. Doz., 75c, 100 \$5.00. Driving pins, 25c each.

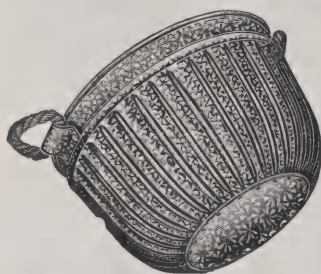
APRONS, Gardener's. Blue drill with bib Each \$1.25
Gardener's Rubber. Extra heavy Each \$3.00

ASPARAGUS KNIFE, American. Can also be used as a weeder. Each 75c.

BASKETS, English Garden. Made of wood with strong wooden handle and feet. Handy for cut flowers and vegetables.
 No. 2—11½ in. long, 6 in. wide Each \$1.75
 No. 4—15 in. long, 8 in. wide Each 3.00
 No. 6—20 in. long, 10 in. wide Each 3.50

BASKETS, Farm. Made with best oak splint, reinforced with hoops. Handy for carrying leaves, rubbish, wood, coal, etc.
 1-bushel size Each \$2.50
 1½-bushel size Each 3.00
 2-bushel size Each 3.50
 3-bushel size Each 4.50

BASKETS, Flower and Fruit. A handy basket for gathering flowers, vegetables and fruits.
 Medium size, No. 2—20x12x3½ in. Each \$1.25
 Large size, No. 3—24x12x3½ in. Each 1.50



BASKETS, Galvanized. Useful for vegetables, rubbish and all kinds of garden or farm work; also for carrying water, washing pots in, or mixing insecticides.

No. 0—¾-bushel Each \$2.50
 No. 1—1-bushel Each 3.00
 No. 2—2-bushel Each 3.50

BASKETS, Gardeners'. Adapted for gathering fruits, vegetables, flowers and other purposes around the garden or

greenhouse. Made with splint and bamboo bound with metal straps. Very strong and durable.

No. 1 size, 19 x 11½ x 7 in. deep Each \$2.50
 No. 2 size, 20½ x 13½ x 7 in. deep Each 3.00

No. 3 size, 23x14½x8 in. deep \$3.50
 No. 4 size, 24x15½x9 in. deep \$4.00
 No. 5 size, 27x17x10 in. deep \$4.50



BASKETS, Strawberry. Useful for gathering strawberries and raspberries.

1-qt. size, \$2.50 per 100; \$12.00 per 1000.
 2-qt. size, \$3.50 per 100.

BASKETS, Hanging Wire. Painted. 8-in., 35c; 10-in., 40c; 12-in., 50c; 14-in., 60c; 18-in., \$1.00; 21-in., \$1.35, each.

BELLOWS POWDER. (See Dusters.)

BEETLE CATCHERS, Ellisco. See page 84.



BLAKE'S LEVER CLIPS. For fastening Rose wires. Per box of 500, \$1.75.

BULL DOG CLIPS. Useful for fastening paper to pot plants, etc. Box of 1000, \$1.00.

BOXES, Corrugated. Extra strong for shipping cut flowers. Two piece, full telescope.

Length	Width	Depth	Doz.	100
24 in.	8 in.	4 in.	\$3.50	\$22.00
28 in.	8 in.	5 in.	5.00	32.00
30 in.	12 in.	6 in.	5.50	36.00
36 in.	12 in.	8 in.	6.00	40.00
48 in.	14 in.	8 in.	6.50	46.00

Extra staples, 25c per 100.

BOXES, Folding. For cut flowers. Mist green color.

	Doz.	100
24 in. x 8 in. x 4 in. deep	\$2.75	\$12.00
28 in. x 8 in. x 5 in. deep	3.00	14.00
36 in. x 8 in. x 5 in. deep	3.50	18.00

BOXES, Folding. For cut flowers. Made of strong cardboard.

	Doz.	100
No. 2—18 in. x 5 in. x 3 in. deep	\$1.50	\$ 6.00
No. 5—21 in. x 7 in. x 3½ in. deep	1.75	8.00
No. 8—24 in. x 8 in. x 4 in. deep	2.50	11.00
No. 11—28 in. x 8 in. x 5 in. deep	3.00	13.00
No. 19—36 in. x 8 in. x 5 in. deep	3.50	16.00

BROOMS, Birch. For lawns. Each 75c.

Kongo. This broom is made with Coir Fiber with a metal case fastening. A fine broom for stable, garage, greenhouse work, also for cleaning gutter on roads. Each \$2.50.

Tennis Court. This broom is made with fiber and is used for dragging Tennis Courts to smooth them after use or rain. Made in 36-inch width. Each \$15.50.

BRUSHES, Flower Pot, Cone-Shaped. Made of bristle, wood handle. Each \$2.50.

BULB PLANTER, Hole in One. Makes a 3-inch hole, adjustable to any depth, handle 30 inches. Each \$4.00. Small size with short handle. Each 50c.

BURLAP. For winter covering. 36 in. wide, 48 in. wide, 60 in. wide. Price on application.

CANES, Chinese Bamboo.

	Doz.	100	1000
4 ft. long, ¼ in. diam.	\$0.40	\$2.00	\$18.00
4 ft. long, ½ in. diam.	.60	3.00	22.00
6 ft. long, ⅝ in. diam.	1.25	6.50	55.00
8 ft. long, ¾ to ⅞ in. diam.	1.50	8.00	68.00
9 ft. long, ¾ to ⅞ in. diam.	2.00	14.00	100.00

Chinese Bamboo Tonkins are of even diameter throughout stronger than wood stakes.

CANES, Japanese Bamboo.

	Doz.	100	1000
Green, 2 ft.	\$0.30	\$0.75	\$ 3.50
Green, 2½ ft.	.30	.80	4.00
Green, 3 ft.	.35	.85	4.50
Green, 4 ft.	.40	1.00	6.50
Green, 5 ft.	.45	1.25	9.00
Green, 6 ft.	.60	1.50	13.00
Natural, 6 ft.	.60	1.50	13.00
Natural, heavy, 8 ft.	1.25	4.00	23.00
Natural, heavy, 10 ft.	1.50	5.00	35.00



CARNATION BANDS, Rubber. 30c per oz.

CARNATION STAPLES. For split Carnations. 1000 for 50c.

CARNATION SUPPORTS.

"Model Extension." Made with strong galvanized wire. Neat and durable.

	Doz.	100
Wire, 2-ring	\$1.25	\$7.50
Wire, 3-ring	1.25	8.50

All above prices subject to market changes.



CELERY BLEACHERS. The home grower and private gardener will find this an ideal system of bleaching Celery—handy, neat and just the thing to bleach a few stalks every few days as wanted. Size 7x14. Doz., 50c; 100 for \$4.00; 500 for \$17.00.

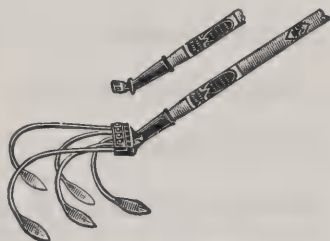
CELERY HANDLER for above. Metal, \$1.00 each; brass, \$3.00.

CORN PLANTERS. The "Wizard Automatic" is a light, but strong and efficient hand planter. Each \$3.50.

COTTON BATTING. Large sheets, 40x40 inches. Doz. sheets, \$1.75.

CULTIVATORS, Adjustable Garden (Norcross). The blades are forged out of a solid steel rod. 3-prong, \$1.25; 5-prong, \$1.75.

CULTIVATOR, Speedy. A light weight long handle weeder with 3 or 4 in. stationary prongs of tempered steel. As a cultivator or weeder it is equally effective. 3-prong, each \$1.25; 4-prong, each \$1.50.



Norcross Cultivator

CULTIVATOR, Planet Jr. (See page 77.)

CUT WORM BANDS. Made with cardboard to place around the young plant. 100 for 30c; 1000 for \$2.50.

DIBBLES. Iron point, with wood handle, for transplanting. Small, 75c; large, \$1.00.

DIRT BANDS. Plants grown in Dirt Bands are not injured in transplanting, as the root system is not disturbed. The bands, being square, they do not take up as much room as pots and do not dry out so quickly.

	100	1000
No. 2, size 2x2, depth 2½ in.	\$0.50	\$4.00
No. 3, size 3x3, depth 3 in. ....	.75	6.00

DIRT BAND PLANT BOX. Consists of twelve 2-in. Plant Bands and container made with heavy waterproof material. Each, 15c; doz., \$1.50.

BELLOWS, Powder. Small, Single Cone. Each \$3.50.



Large, Single Cone. Each \$6.00.



Double Cone. Each \$7.50.



DUSTERS, Powder. Brown's Crystal. This duster may be used for dusting orchards, garden truck, flowers, poultry houses or Cyanogas. Glass jar for one quart, continuous discharge, fan-shaped spreader. Each \$1.60.

Cyanogas Foot Pump Duster. For pumping Cyanogas A-Dust into rat burrows, mole runways, and for other burrowing pests. Made of non-corrosive metals—will last indefinitely if not abused. Each \$7.50.

DUSTERS—Continued

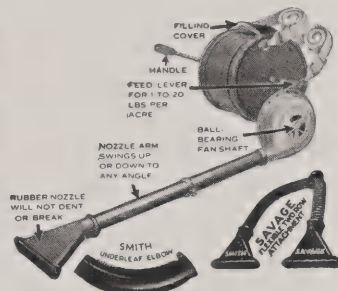


Dust King Hand Duster. A powerful and smooth operating one-man duster. Can be used for one or two rows. Capacity, 5 lbs. Each \$10.75.

The Savage Duster.

This duster is made with the finest material and will stand long, hard service. Capacity, 7 to 10 lbs. of powder. Adapted for use in dusting all kinds of plants. Easy to carry and operate. Weight, packed, 15 lbs. Complete with Elbow, \$20.00.

With 2-Row Attachment, \$23.25.



FERTILIZER SPREADER. The Estate. The Estate Spreader provides a safe, accurate method for distributing all commercial fertilizers, insecticide, seed and sand. Quickly adjustable for all materials with instantaneous feed control at handle.

Model HD-24 (Steel Wheels), 24-in. spread, 50-lb. hopper \$17.50

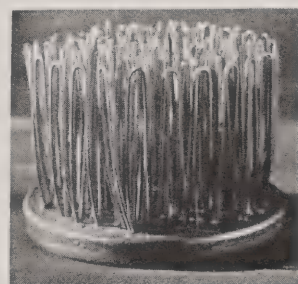
Model HD-36 (Pneumatic Tires), 36-in. spread, 100-lb. hopper 39.50



FLAME GUN. Has innumerable uses — destroys weeds, brush, and rubbish quickly. Very economical to use. Burns kerosene or light furnace oil. Flat flame of 2000 degrees F. Weight, 17 lbs. \$19.50.

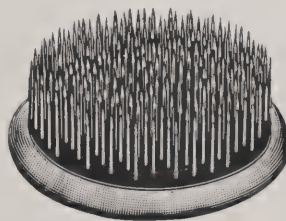
FLATS, Greenhouse. Made with wood. 3¾ in. deep, 12 in. wide, 20 in. long. Doz., \$5.00; 100 for \$35.00.

FLOWER HOLDER. Made with a lead base. This is the only flower holder that will not tip over. Adapted for shallow bowls and low center pieces for table decorations. With 2-in. base, each \$1.00; with 2¾-in. base, each \$2.00; with 3½-in. base, each \$3.00.



NEV-R-TIP FLOWER HOLDER. Constructed of a heavy cast alloy base, supporting extra sharp solid brass pins. Especially suitable for the more shallow bowls or vases. Serviceable for all stems and arrangements.

3½ in. diam.	Each \$1.00
4 in. diam.	Each 1.50
5 in. diam.	Each 2.00



All above prices subject to market changes.

FLOWER POTS, Earthenware.

We pack carefully but are not responsible for breakage in transit. Inside measurements.

Size	Doz.	100	Size	Doz.	100
2 in.	\$0.30	\$1.75	6 in.	\$1.60	\$11.00
2 1/4 in. ....	.35	2.00	7 in.	2.75	16.00
2 1/2 in. ....	.35	2.25	8 in.	3.50	24.00
3 in. ....	.45	3.00	9 in.	5.00	40.00
4 in. ....	.75	4.50	10 in.	7.00	55.00
5 in.	1.10	7.50	12 in.	13.00	100.00

AZALEA POTS, Earthenware.

	Doz.	100
6 in. wide x 4 1/2 in. deep	\$2.00	\$12.00
7 in. wide x 5 in. deep	2.50	17.50
8 in. wide x 6 in. deep	3.50	25.00
9 in. wide x 7 in. deep	5.50	40.00
10 in. wide x 8 in. deep	7.50	50.00

ROUND BULB or LILY PANS.

	Doz.	100
6 in. wide x 3 3/4 in. deep	\$2.00	\$12.00
7 in. wide x 4 in. deep	2.50	17.50
8 in. wide x 4 1/8 in. deep	3.50	25.00
9 in. wide x 4 1/4 in. deep	5.50	40.00
10 in. wide x 4 1/2 in. deep	7.50	50.00
12 in. wide x 4 3/4 in. deep	13.50	100.00

FLOWER POTS, NEPONSET, Growing.

Made of green waterproof paper and are light, clean and unbreakable.

	Doz.	100	1000
2 1/4 in.	\$0.20	\$0.80	\$7.00
2 1/2 in. ....	.25	.90	8.00
3 in. ....	.30	1.00	9.00
3 1/2 in. ....	.35	1.50	12.00
4 in. ....	.50	2.00	14.00
5 in. ....	.65	3.00	20.00
6 in. ....	.85	3.50	26.00

FLOWER POT SAUCERS, Earthenware.

Size	Each	Doz.	Size	Each	Doz.
4 in.	\$0.05	\$0.50	8 in.	\$0.15	\$1.60
5 in. ....	.05	.60	9 in. ....	.20	2.00
6 in. ....	.10	.90	10 in. ....	.30	2.40
7 in. ....	.10	1.10	12 in. ....	.40	3.20

FLOWER POT SAUCERS, Fibre. Fine quality, mahogany finish. Prices on request.

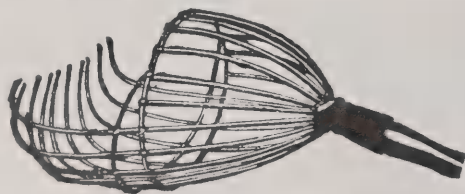
FLOWER VASES, Fiber and Metal. (See page 82.)



FORKS, Digging or Spading. (Ames.)

4-tine, long or short handle	Each	\$2.00
English, 4-square tine, short handle	Each	3.50

Manure. 4-tine, short handle	Each	2.50
5-tine, short handle	Each	3.00
4-tine, long handle	Each	2.50



FRUIT PICKERS. Galvanized wire. "Perfect." Each \$1.00.

FUMIGATOR, X. L. Lamp and stand, \$3.00. Glass lamps, separate, each 60c. Extra wicks, each 10c.

GARDEN LINES. Finest braided hemp. 100 ft., \$2.50; 200 ft., \$4.50.

GARDEN PENCILS. Waterproof for labels. Each 20c.

GARDEN REELS for Garden Lines, wrought iron. Small, \$1.75; large, \$3.00.

GLASS CUTTERS.

"Red Devil." No. 023,
Each 25c.



Diamond. High quality finish. Each \$7.50.

GLASS FOR GLAZING SASH. Box of 50 sq. ft. Market price.

GLAZING POINTS, "Peerless." 1000 for 90c.

GLAZING POINT PLIERS for the above. Each \$1.25.

GLAZING POINTS, Zinc. 5/8 in. or 3/4 in. Box, 60c.

GLOVES, GARDENER'S. Eezy Wear.

A soft, pliable, all-leather glove, useful for garden work. Dirt-proof and durable. Two sizes. Pair, 75c.



Horsehide. Best quality. Pair, \$2.25.

Ladies' Horsehide. Size 7 and 7 1/2. Pair, \$1.25.

GRAFTING WAX. For grafting cuts and bruises on trees. 1/4 lb., 25c; 1/2 lb., 40c; lb., 70c.

GRAPE BAGS, Paper. Made with patent metal clasp. 100 for 85c; 1000 for \$7.00.

GRAPE BAGS, Glassine. Used as a protection to growing bunches of Grapes. Prevents mildew as well as attacks of bees, wasps and birds. \$3.50 per 100.



GRASS EDGING KNIVES. See Knives (Page 75).

GRASS HOOKS or Sickles. Best English welded back. No. 2, medium, each \$1.50; No. 3, large, each \$1.75.

GRASS SHEARS. See Shears. (See page 79.)

HEDGE SHEARS. (See page 79.)

HEDGE TRIMMER.

Electric Hedgeshear. The cutters are attached to an endless chain with a 14-in. cutter blade. Motor 1/4 horsepower for A.C. or D.C. current. 15 ft. covered wire. Each \$29.50. Extra 100-ft. lengths of wire, \$4.00.

Little Wonder Hedge Trimmer. This hand-powered machine is built along the most practical mechanical lines. Blades are made of high carbon, tempered tough (not brittle), and hold a sharp edge for a long period. Price, 30-inch machine (one man), \$27.50. 40-inch machine (one man), \$30.00. Side cutting carriage, \$5.00.

All above prices subject to market changes.

HOES, Draw. With handles. 5-in., \$1.20; 6-in., \$1.50; 7-in., \$1.70; 8-in., \$1.90.

HOES, Handy. A narrow blade, $\frac{3}{4}$ in. wide by $4\frac{1}{2}$ in. long, with 48-in. handle. Permits cultivating and weeding between closely planted plants. Each 85c.

HOES, Scuffle or Dutch. English make. Handles, 40c extra.

4 in.	\$1.35	7 in.	\$1.65
5 in.	1.45	8 in.	1.75
6 in.	1.55	9 in.	1.85



HOES, American Scuffle. 7 in., with handles, \$2.00.

HOES, WARREN. Heart-shaped, $7\frac{1}{2}$ in., \$2.00.

HOSE BANDS. Made of brass wire. For putting on couplings. Doz., 50c. Pliers, 50c.

HOSE CLAMPS. Bolt Pattern. Doz., \$1.00.

HOSE COUPLINGS. Brass for $\frac{1}{2}$ in. or $\frac{3}{4}$ in. hose. Each 30c.



Clincher Style. $\frac{1}{2}$ in. or $\frac{3}{4}$ in. Each 30c.

The Jiffey. Each 80c; doz., \$8.00. Wrench, \$1.10.

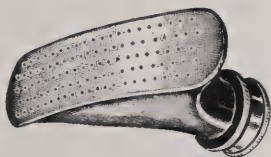
HOSE CONNECTION. Gooseneck for connecting hose to faucet. Each \$1.00.

HOSE CONNECTION. Siamese. For connecting two leads of hose. Each \$1.25.

HOSE MENDERS. "The Perfect Clinching." $\frac{1}{2}$ or $\frac{3}{4}$ in. Each, 15c; doz., \$1.50.

HOSE NOZZLES, "Aquamatic."

For sprinkling gardens, washing automobiles, etc. Wastes no water. Spray or stream. Each \$2.75.



Fan Shower. Throws a large, soft fan-shaped shower. Can also be used on the Aquamatic Nozzle. Each 65c.



Justrite. $\frac{3}{4}$ in. hose, can be regulated to give three different streams. Each 65c.

Stott's. A favorite among Rose growers. Single spray, each \$2.00; double spray, \$3.50.



Water Wand. Releases the water in a gentle flow and leaves it motionless on the ground. Fits directly on garden hose. Over-all length, 52 inches. Each \$2.50.

HOSE, RUBBER. Marshall's. An extra heavy double braided smooth hose for garden use. $\frac{1}{2}$ in., per foot, 21c; $\frac{3}{4}$ in., per foot, 23c.

HOSE, RUBBER—Continued

Electric. A high-grade ribbed hose for garden or greenhouse work. $\frac{1}{2}$ in., per foot, 23c; $\frac{3}{4}$ in., per foot, 25c.

Special Spray Pump Hose. $\frac{1}{2}$ in., 40c.



HOSE NOZZLES FOR SPRAY PUMPS.

"Bordeaux." Adjustable. Each \$1.25.

Golden Spray. Fine or coarse discs. Each 70c.

"Vermorel." A fine spray. Each \$1.15.

HOSE REELS. Made with tubular iron; strong and durable.

No. 10. For 100 ft. $\frac{3}{4}$ in. hose. Each \$6.00.

No. 20. For 150 ft. $\frac{3}{4}$ in. hose. Each \$7.00.

No. 31. For 500 ft. $\frac{3}{4}$ in. hose. Each \$12.75.



HOSE WASHERS. $\frac{3}{4}$ in. Doz., 10c; 100 for 50c.

HOTBED SASH, Extra Strong.

Glazed or Unglazed. Made of best cypress. Prices on application.

HOTKAPS. A wax paper cone that completely covers each plant. An "individual hothouse" for each plant. Hotkaps are quickly and easily set with the setter and tamper supplied with all orders.

100 Hotkaps with Setter and Tamper	\$ 2.65
250 Hotkaps with Setter and Tamper	3.85
1000 Hotkaps with Setter and Tamper	10.00



HYACINTH STAKES. Dyed green. 18 in. long. 100 for 75c; 1000 for \$5.00.

Split Bamboo Green. 18 in. 100 for 40c; 1000 for \$2.25.

INK. Indelible for Zinc Labels. Bottle, 75c.

KNEE PADS. Made with rubber. Pair, \$2.00.

KNIVES, ASPARAGUS, American. Each 75c.

KNIVES, EDGING. English. Best steel, handles, 50c extra; 9 in., \$3.00.

American. With handles. Each \$1.50.

KNIVES, BUDDING. English, I.X.L. 7956B. Ivory handle, brass lined, sharp point. Each \$6.00.



English, I.X.L. 7956BS. Ivory handle, brass lined, round point. Each \$6.00.

English, I.X.L. 7954. Two blades. Each \$5.00.



All above prices subject to market changes.

Budding or Pruning. American. No. A40064. Two blades, white handle, brass lined. Length, 4 inches. Each \$2.00.

Pruning. American. No. A901. Coco handle iron lined. Length, 4 inches. Each \$1.75.

English. E924. Stag handle. Each \$3.50.

English. E928. Stag handle. Each \$4.00.



LABELS, POT and GARDEN, Wooden, Painted.

	100	1000		100	1000
4 x 5/8 in.	\$0.45	\$2.75	8 x 7/8 in.	\$1.00	\$8.00
4 1/2 x 5/8 in. ....	.50	3.00	10 x 7/8 in.	1.25	10.00
5 x 5/8 in. ....	.55	3.50	12 x 1 1/8 in.	1.60	13.00
6 x 5/8 in. ....	.65	4.00			

Wood, Copper Wired. 3 1/2 in. Painted. 100 for 50c; 1000 for \$3.50.

Clear View. Iron stake 26 in. long with card holder 3 1/2 x 3/4 in. Very durable and easily read. Doz., \$2.50; 100 for \$18.00.

Celluloid Hanging. With copper wires, 3 1/2 in. long by 11/16 in. wide, doz., 25c; 100 for \$1.50. 3 1/2 in. long, 1 1/2 in. wide, doz., 75c; 100 for \$5.00.



"Indestructo." A superior, everlasting label made of copper metal. The name desired is permanently written with a metal stylus supplied in each box.

	100
No. 1. 3/4 x 3 3/4 in.	\$2.00
No. 2. 1 1/8 x 5 in.	2.50

The Marshall Plant Label. A perfect waterproof label for tying to plants or stakes. Doz., 50c; 100 for \$3.00. Samples sent on request.

Perfect Garden Label. Made with indestructible material. Gray-green, Duco-like surface. Use ordinary lead pencil which will last for 3 to 4 years. In the following sizes:

Border Label. (Length 5 in.; width of marking space, 2 in.) 12 Labels, \$1.00; 25 Labels, \$2.00; 100 Labels, \$7.75.

Rock Garden Label. (Length 4 in.; width of marking space, 1 3/4 in.) 12 Labels, 90c; 25 Labels, \$1.75; 100 Labels, \$6.75.

Show Garden Label. (Length 7 in.; width of marking space, 2 1/8 in.) 12 Labels, \$1.25; 25 Labels, \$2.50; 100 Labels, \$9.50.

Simplex Green Weatherproof. No. 51. Pots or rockeries. Size 4 x 5/8 in. 100 for \$3.00.

Simplex Green Weatherproof. No. 31. Hanging, size 3 x 1/2 in. 100 for \$2.50.

Simplex Garden. No. 10 with iron stake 24 in. long and metal ticket holder. Doz., \$3.50; 100 for \$25.00. Extra Cards, 100 for \$3.00.

Simplex Weatherproof Ink. For Celluloid Labels. 1/2-oz. bottle, \$1.25.

Tree or Garden, Zinc. Per 100:

No. 1 \$3.00	No. 5 \$3.50	No. 13 \$1.50
No. 2 3.00	No. 6 1.50	No. 15 2.00
No. 4 3.00	No. 7 1.50	No. 21 2.00

Ask for shapes and sizes.

INDELIBLE INK. For Zinc Labels Bottle 75c

LAWN CLEANERS, Pennsylvania. This machine will remove from the lawn not only the cut grass but all sorts of litter, leaves, etc. The suction created by the three rapidly revolving rakes or brushes cleans the lawn similar to a vacuum cleaner. The brushes are used for removing worm-casts from putting greens, etc. Provision is made for adjustment to take up wear of the brushes. The change from rakes to brushes is easily made without taking the machine apart.

	Each
Width 24 inches only	\$35.00
Extra set of brushes or rakes	8.00

Always designate Rakes or Brushes when ordering.



LAWN EDGERS, Planet Jr. No. 2. The cutting blade is made of the best quality steel and well sharpened. The handle is strong, being made of good quality wood. In order to have attractive lawns, keep the edges well trimmed. Price, each \$2.20.

LAWN MOWER SHARPENING COMPOUND. Per can, 60c.

LAWN MOWER SHARPENER, "Berghman." An individual sharpener which is adjustable to all types and makes of lawn mowers. No danger of making low spots in the blades as with a file, as a long, sweeping stroke with a Berghman grinds the blade evenly. Each \$1.00. Postage 10c extra.



LAWN RAKES. (See Rakes.)

LAWN ROLLERS, Lanco Water Ballast Roller. Can be filled with water or sand. Edge of drum rounded to prevent tearing of sod. Drum roller is made of 12 gauge steel and drum end with 10 gauge, electrically flow welded. Axle fitted with roller bearing.

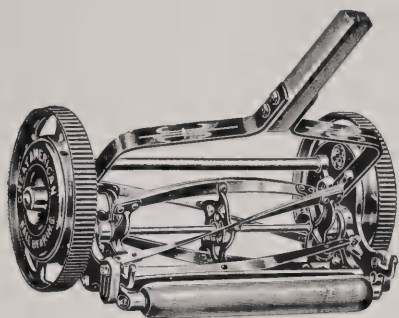
		Weight	Weight	
Diam.	Length	Empty	Filled	Each
14 in.	24 in.	80 lbs.	187 lbs.	\$13.00
18 in.	24 in.	92 lbs.	290 lbs.	15.00
24 in.	24 in.	107 lbs.	430 lbs.	18.00
24 in.	32 in.	142 lbs.	577 lbs.	21.00

LAWN SPRINKLERS. (See page 81.)

LAWN TRIMMER and EDGER. Does what lawn mowers leave undone. It can be run close to wall and trees, cutting grass clean and quickly. Can also be used for trimming edges of walks, etc. It has four blades, 8 inches wide Each \$10.00

LAWN SPIKE-TAMP. Can be quickly converted from spiker to tamper and reverse by loosening one nut. 9 inches square. Each \$4.50.

All above prices subject to market changes.



Great American Mower

Lawn Mowers

ECLIPSE MODEL L LAWN MOWER

The Eclipse Mower is automatic self-sharpening with a finger-tip adjustment on the cross bar. They have patented ball bearings, 10-inch wheels and five blades.

16 inch	\$17.50
18 inch	19.00

(With pneumatic rubber tires, \$2.00 extra.)

GREAT AMERICAN

A double-gearred mower which gives fine results. 10½-inch high wheel, 5-blade cylinder, ball bearing.

15 inch	\$18.00
17 inch	20.00
19 inch	21.00
21 inch	23.00

PENNSYLVANIA JUNIOR

The Pennsylvania Junior High Wheel is the pioneer of all lawn mowers, having an open cylinder, open wheels and a train of gears. High wheel, 10½-inch diameter; 5-blade cylinder.

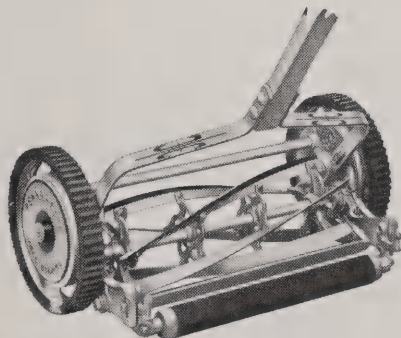
15 inch	\$23.00
17 inch	26.00
19 inch	28.00

QUIET PENNA-LITE MOWER

Aluminum, Rubber Tires and Covered Roller

The lightest mower made. Weight only 29 lbs. Recommended for terraces. 10-inch wheel; 6-inch, 5-blade cylinder.

17 inch	\$20.00
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Quiet Penna-Lite Mower

LAWN MOWER GRASS CATCHERS

Galvanized sheet metal bottom with heavy duck canvas sides. Hooks to frame of mower and handle. Easily detached for emptying. Net prices.

12 inch, 14 inch, 16 inch	\$2.00
18 inch, 20 inch	2.25

PLANET JR. CULTIVATORS

No. 4 Planet Jr. Combined Hill and Drill Seeder, Single Wheel Hoe, Cultivator and Plow

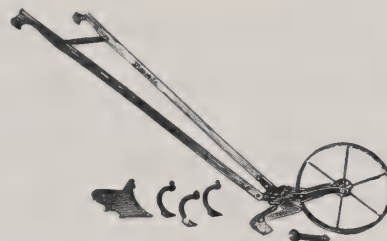
Does the work of almost all garden tools combined. It sows accurately all garden seeds in drills or in hills, 4, 6, 8, 12 or 24 inches apart, cultivates, furrows and plows.

No. 4 complete	\$19.50
No. 4D, as a seeder only	15.50

No. 12 Planet Jr. Double and Single Wheel Hoe Combined

It has one pair plows, one pair hoes, two pair cultivator teeth and a pair of leaf lifters.

No. 12 complete	\$11.50
-----------------	---------



No. 17 Planet Jr. Single Wheel Hoe

No 17 Planet Jr. Single Wheel Hoe

The No. 17 has a pair of 6-inch hoes, a plow and a set of cultivator teeth, an outfit sufficient for most garden work.

No. 17 complete	\$8.00
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LEAF MOLD. 1-barrel bag, \$3.50.

LIGHTNING WIRE TIE CLIP. For fastening plants to wooden stakes. 100 for 35c; 1000 for \$2.50.

LINES. (See Garden Lines.)

MATTOCKS, "Oak Leaf." Hoe 4¼ inches. Cutter 3 inches. Each \$1.60. Handles 60c.

MATS, FROST-PROOF, Hotbed. These mats are 76x76 in. square and made of strong burlap filled with cotton. Waterproof one side, burlap on other. Each, \$4.50; doz., \$52.00. Burlap both sides, 76x76 in. Each, \$3.50; doz., \$38.00.

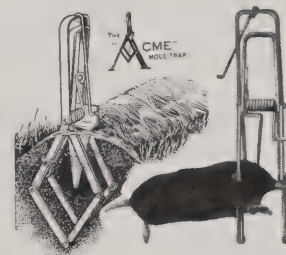
MELON NETS. Doz., \$3.50.

MOLE TRAP, Acme. The most effective trap. Easily set, rust-proof, safe and sure. Each, \$2.00.

MOLE TRAP, Reddick. Height 24 in. A safe, easy trap to set. Double-tinned, rust-proof. Each, \$1.50.

MO-LO. A preparation for destroying moles. Pkg., 25c.

MOLOGEN. Used to drop in the run, non-poisonous. ½-lb. can, 50c.



All Above Prices Subject to Market Changes

MOSS, SPHAGNUM. Live. For orchids. Bag, \$5.00. For packing, 5-bbl. bale, \$4.50. Green, in sheets, bag, \$4.50. Dyed green, in sheets, bag, \$7.00.

MULCH PAPER, "Gator Hide." Used for mulching all kinds of flowers, vegetables and fruits.

Type B. Sample Roll. Heavy weight. 67 sq. ft., 65c.

Type B. Heavy Weight. 18 inches wide, 150 yards long. Per roll, \$3.00.

Type B. Heavy Weight. 36 inches wide, 150 yards long. Per roll, \$6.00.

NAILS, English Wall. 1½ in. Chandler's patent with lead tip to turn over vine. About 40 nails to lb. Lb., \$1.00. Cast Iron. 1½ in. About 140 nails to pound. Lb., 35c.

NETTING, Bird. For strawberry beds, etc.; 20 or 30 ft. wide. Per lb., \$3.50. 1 lb. will cover 200 sq. ft.

NOMOLE. A chemically treated mole food which wipes the pests out in two days. Large 28-oz. can, \$2.00.

NOZZLES. (See Hose Nozzles.)

OIL CANS. For lawn mowers, etc., brass bottom. 40c each.

PAPER, Crepe. Green. Per roll, 50c.

Kraft. Sheets 40x48 in., or 30x40 in. Per lb., 12c.

Kraft. Rolls 18 in., or 24 in. wide. Per lb., 12c.

Tissue. Ream (480 sheets). 24x36 in., \$2.50.

Waxed Tissue. Ream (480 sheets). 24x36 in., \$3.50.

Waxed Tissue, Green. Ream (480 sheets). \$3.50.

PEAT MOSS. Granulated Peat Moss should be used liberally about the garden, for mulching perennial beds, lawns, Roses, etc., and mixing with sandy or clay soils.

Bag of one bushel. Market price.

Large bale, 13 cu. ft., covers 240 sq. ft., 1 in. deep. Market price.

PEAT, Orchid. Osmunda, best grade. Bag, \$5.00.

PENCILS, GARDEN. Waterproof. For labels. Each 20c.

PICK MATTOCKS, "Oak-Leaf." Hoe, 4¼ in. Pick, 8½ in. Each \$1.60. Handles, 60c.



PICKS. Pointed both ends. 23 inches. Each \$1.60; handles 60c.

PLANT GUARDS. To protect plants against cut-worms, etc. 100 for 30c; 1000 for \$2.50.

PLANT SPRINKLERS, Rubber Plant Spray. Large size, \$1.50.

PLANT STAKES. Wood, painted green. Round, tapering.

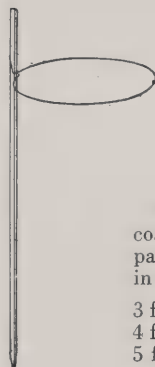
	Each	Doz.	100
2 ft. x ¾ in.	\$0.05	\$0.50	\$3.00
3 ft. x ½ in. ....	.07	.80	5.50
4 ft. x ⅝ in. ....	.12	1.25	8.00
5 ft. x ⅝ in. ....	.20	1.50	11.00
6 ft. x ¾ in. ....	.25	2.25	16.00

DAHLIA STAKES, California Redwood. Natural finish.

	100
5 ft. long, 1¼ in. square	\$15.00
6 ft. long, 1¼ in. square	17.00

GALVANIZED WIRE STAKES, for Roses, etc.

	100	100	100
2½ ft.	\$2.50	3½ ft.	\$3.50
3 ft.	3.00	4 ft.	4.50
		5 ft.	5.50



PLANT SUPPORTS, "Adjusto." The "Adjusto" is a very simple, unbreakable, practical and cheap support which will last a lifetime.

It is adjusted in a "jiffy" to any height, to conform to the plant's growth. It is indispensable for Tomatoes, Roses, Hydrangeas and Dahlias.

The stake is made of hardwood having a protecting coat of green paint; the heavy spring wire is also painted green and so will not rust. Wires 13 inches in diameter. Stakes, ½ in. square.

3 ft. height, complete	Doz. \$2.25
4 ft. height, complete	Doz. 2.50
5 ft. height, complete	Doz. 3.00

Extra 13-in. wire loops (for use on the taller stakes and plants). Doz., \$1.20.



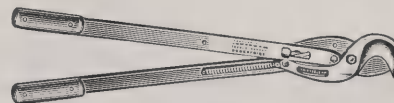
POST HOLE DIGGER. The blades are 9 in. long and the handles 5 ft. long. Each \$3.00.

POT HANGERS. Made with galvanized wire. 18 in., each, 25c; doz., \$2.00; 100 for \$12.00. 24 in., each, 30c; doz., \$2.50; 100 for \$18.00.

POTATO HOOKS. Broad, round prongs. 4-prong, \$1.75; 5-prong, \$2.00.

POTS. (See Flower Pots, page 74.)

POWDER GUNS. (See page 73.)



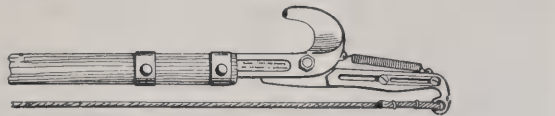
PRUNER or LOPPING SHEARS. Forester. Has lever-cutting power; will cut wood from ½ to 2 inches or more in diameter.

No. 1. 20 in. over-all	\$5.00
No. 2. 27 in. over-all	6.00
No. 3. 34 in. over-all	7.00

All Above Prices Subject to Market Changes

PRUNERS, TREE. Bartlett No. 1 Jointed Tree Trimmer. A new and very efficient tree trimmer and pruner. The pole is made in sections of four feet each, enabling the user to have a selection of an 8-ft., 12-ft. or 16-ft. pruner. Superior quality throughout. No. 1., 16-ft. jointed pruner, each \$9.50.

Little Giant Pruner, Hook and Saw Combined. Attaches to pole of any length. Each \$5.00.



TIP TOP TREE PRUNER. 12 feet long in three sections with rope pull. Each \$3.00.

PUMPS. (See Spray Pumps, pages 80 and 81).

PUTTY BULB, Rubber. For glazing. Each \$1.50.

RAFFIA. The best material for tying plants. Per lb., 50c. Green, dyed, lb., \$1.25.

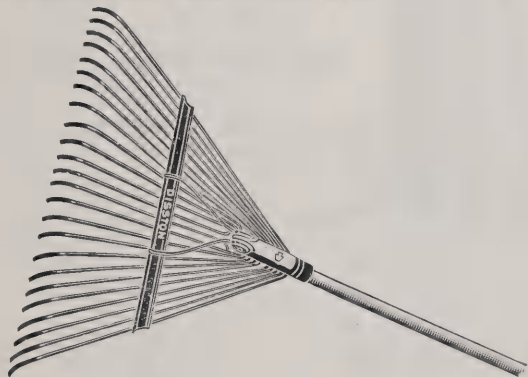
RAFFIA TAPE. Green, in spools of 100 yards. Each \$1.25.

RAKES, Bamboo Lawn. This rake cannot be compared with the cheaper quality that is often offered. The head is wired top and bottom and has a four-foot wood handle clamped onto the rake. 18-inch, each 60c. Large size, 24-inch, \$1.00.

Garden. Best steel, 8 teeth, \$1.20; 10 teeth, \$1.40; 12 teeth, \$1.50; 14 teeth, \$1.60; 16 teeth, \$1.80; 18 teeth, \$2.00.

Hay. Wooden, 3 bows, 12 teeth, \$1.50.

Lawn. Wooden, 3 steel bows, 28 teeth, \$1.60.



Disston Spring Rake. Flexible in all directions, they pass easily embedded stones and obstructions. Will not tear up plants or grass. Made in two sizes. D-18, 18 teeth, \$1.50; D-24, 24 teeth, \$2.00.

REELS, GARDEN. For garden line. Each \$1.75 and \$3.00.

RIFLES, EMERY. For sharpening. Each 20c.

Carborundum. No. 57. Will sharpen any garden tool. 9 in. long with wood handle. Each \$1.00.

ROLLERS. (See page 76.)

RUBBER BANDS. For split Carnations. Oz., 30c.

RUBBER BOOTS, Gardeners'. State size wanted. Price on application.

RUBBER COATS. State size wanted. \$9.00.

SALT HAY. For winter covering of rock gardens and flower beds. In bales of about 125 lbs. Per 100 lbs., \$3.00.

SASH, HOTBED. (See page 75.)



SAWS, Pruning, Disston. Single edge, 16 in., \$2.00; 18 in., \$2.50; 20 in., \$2.75. Double edge, 16 in., \$2.25; 18 in., \$2.75; 20 in., \$3.00.

Crescent Pattern. 16 inches. Each \$1.75.

Hand or Pruning. 20-inch blade. Each \$2.75.

SAW FILES. Best make. Each 25c and 35c.

SCISSORS, Grape or Vine. Best make, 7 in., \$1.50.



Flower Gatherers. Best quality, 6 3/4 in., \$2.25.

SCYTHES, Lawn, English. 30 to 34 in. Each \$3.50 to \$3.75.

Brush or Weed. 18 to 21 in. Each \$2.50.

SCYTHE SNATHS (or Handle). Each \$2.50.

SCYTHE STONES. Flat. Each, 25c; doz., \$2.50.

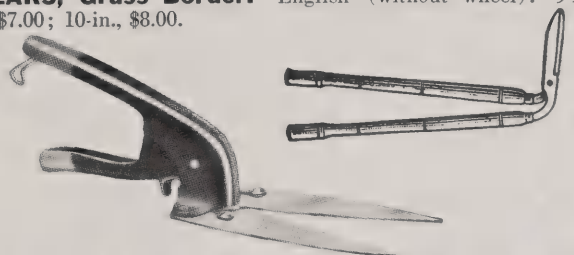
Carborundum. No. 57. Each \$1.00.

English. Round pointed. Each 75c.

SICKLES. (See Grass Hooks.)

SHADING, Summer Cloud. English shading for greenhouses. 1/2-lb. pkg., \$1.00; 1 1/2-lb. pkg., \$2.00.

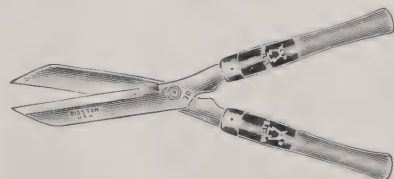
SHEARS, Grass Border. English (without wheel). 9-in., \$7.00; 10-in., \$8.00.



"Ezy-Cut" Grass Shear. 5 1/4 in. Cutlery steel blades, enameled handles. Each \$2.00.

Grass or Sheep. Best trowel shank. Each \$1.25.

Hedge, English Make. 8-in., \$4.50; 9-in., \$5.00; 10-in., \$5.50. With notch, 35c extra.



Hedge Shears, Disston No. 30. Blades half oval, hardened and tempered, hollow ground.

Length of blade, 8 inches Each \$2.75

Length of blade, 9 inches Each 3.25

Lopping Shears. (See Pruners.)

All above prices subject to market changes.

SHEARS, PRUNING.**California Pattern.**

9 in. long. (See cut.)
Each \$1.00.

**Disston Pruning No.**

117. 9 in., extra strong. Each \$1.50.

Henckel's Pruning. No. 192. Can be used for heavy or light branches. 8½ in., \$5.00.

Kunde. Imported. No. 135. 8 in. Each \$6.00.

Ladies' Pruning. 6½ in. Nickel plated. \$2.00.

Snap-Cut. Rust-proof chromium finish. Good for small branches. 7½ inches, \$2.00.

**Super-Lite Hand Pruner No. 227.**

The latest, most modern, streamlined hand pruner developed to date. Made of science's newest, light-

weight material, which combines the strength and durability of steel with a marked saving in weight. 5½ ounces. Each \$3.50.

Watch Spring Pruning.

Imported French. 7 in., \$3.00; 8 in., \$3.50; 9 in., \$4.00.



Wiss Hand Pruning. Thin steel cutlery, interchangeable blades. Adjustable castellated nut and locking catch. Drop forged handles gunmetal finish. 109V, 9 in., \$4.00; 110V, 10 in., \$4.40. Extra blades, \$1.00 each.

SHREDS, Medicated Garden. For nailing trees to walls, etc. 3 in., 100 for 60c; 4 in., 100 for 90c.

SHOVELS, Square and Diamond Pointed. Long or short handles. Each \$2.25.

SIEVES, WIRE. For sifting loam, gravel, etc. ¼ in., ½ in., or ¾ in. mesh; 18 in. in diameter. Each \$2.50.

SILKALINE, Meyer's Green. Fast color. Spool, 50c. Box of 8 spools, \$3.50.

SMILAX TWINE. Green. Box of 12 balls, \$2.25.

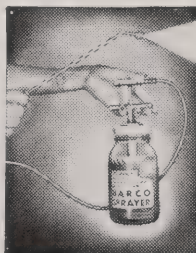
SOIL TEST KITS. (See page 84.)

SPADES. Best cast steel. Long or short handles. Each \$2.25.



SPRAYERS, Blizzard. Streamline continuous sprayer. Seamless brass pump and solid copper quart tank. Each \$2.25.

Harco Sprayer. Fits wide mason jar so that a small quantity of any spray can be mixed where only a few plants are to be treated. Has many uses as watering seedlings in flats and spraying cut flowers. Each \$1.95.



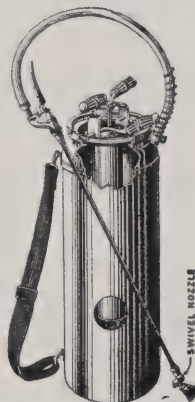
Magic Garden Hose Sprayer. Equipped with unbreakable, transparent cartridge cylinder and automatic shut-off lever. Nozzle has three discs, thus enabling operator to obtain different volumes of concentration. Complete, \$3.75.

Cartridges for above. Pyrethrum-Rotenone, Nicotine, Arsenate of Lead, Copper Fungicide. Each, 35c; 6 for \$2.00.

Tree Sprayer. The new modern, convenient, economical Spray Pump with adjustable nozzle and rainshower nozzle, also transparent strainer. Complete, \$6.00.

PUMP, Brass Bucket Spray. This Spray Pump is especially designed for spraying in gardens and greenhouses. The pump is double acting. Each \$7.00.

Auto Sprayers. We recommend them for trees, shrubs, and vines, greenhouses, poultry houses, hospitals and stables for disinfectants, for sheep and cattle dip and fly oils. It may be used where any bucket or knapsack sprayer can be used, and with much more satisfaction.



Auto No. 250B

No. 4B. Open-Hed. Brass-copper alloy, electrically welded seams. Tank opening 5 inches, rubber grip pump handle. Capacity, 4 gallons. Each \$9.50.

No. 4D. Open-Hed. Heavily galvanized steel. Electrically welded. Capacity 4 gallons. Each \$6.25.

No. 250B. Funnel Top. Brass-copper alloy. Capacity, 2½ gallons. Each \$9.00.

No. 250D. Funnel Top. Heavy galvanized steel. Capacity, 2½ gallons. Each \$5.00.

Auto Sprayer Parts. "Auto-Pop" nozzle with hose and connections. Each \$2.25. "Auto-Pop" nozzle. Each \$1.50.

Extension pipe, brass, 2-ft. lengths. Each 75c.

Elbow extension, solid brass. Each 45c.

Set of soft and brass parts for No. 9. Each 60c.

Two-row attachment, 1 nozzle. Each \$1.50.

Banner Sprayer. Open top compressed air sprayer. Solid copper tank. 4-gallon capacity. 28-in. hose. 2-ft. brass extension rod. No. 22 CO. Each \$10.80.

Lightning Sprayer. A very handy sprayer for small work around the garden. Tank 24½ by 7¼ inches. Capacity, 3½ gallons with automatic nozzle. Galvanized steel tank. Each \$5.00.

No. 25CF Justrite Sprayer.

A funnel top sprayer for the small garden. Tank is well riveted, built for long service. Two-gallon galvanized tank. \$3.75.



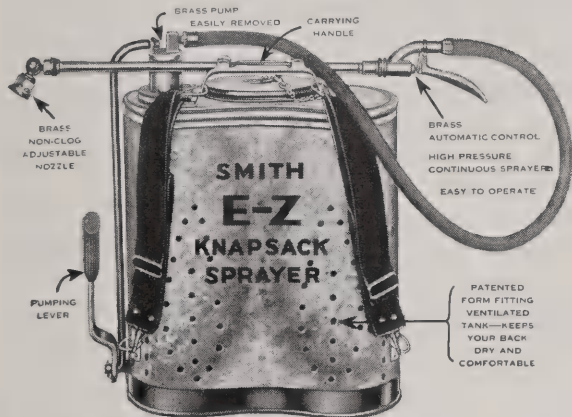
Lightning Sprayer

All above prices subject to market changes.

Paragon No. 3 Sprayer. Mounted on a strong metal truck and can easily be wheeled to any desired place.

Equipment: 10 ft. Special Spray Hose, 7½ ft. Extension Pipe, one Mist Nozzle, one Steel Cap, one Straight Spray.

Any additional length of hose can be furnished at a reasonable extra charge. Capacity, 12 gallons, galvanized tank. Price, \$23.50. Without truck, \$21.50.

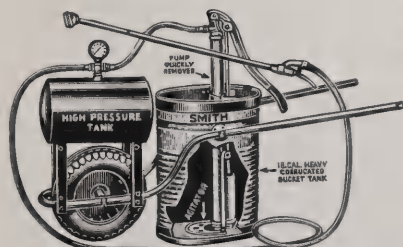
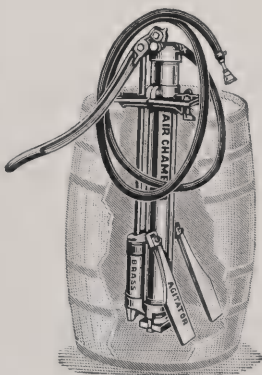


E-Z Knapsack Sprayer. A high pressure continuous sprayer for spraying all truck and garden plants. Capacity, 4 gallons. 3 feet of hose and 2-foot brass extension rod. Complete with solid brass tank. No. E-Z-C, each \$22.00. Complete with galvanized steel tank. No. E-Z-G, each \$16.50.

Barrel Spray Pump. An unusually large powerful spray pump. Working parts are all brass and carefully ground together. Large air chamber and slow, easy pumping develops extra heavy pressure on nozzle. Height, 38 in.; pressure, 300 lbs.; capacity, 3½ gals. per minute. Mixing paddles work back and forth with each stroke of handle. Pump has two outlets for ½-in. hose. Nozzles brass non-clog, with interchangeable discs for fine or coarse sprays as desired.

Spray pump complete with 25 feet of hose and nozzle, \$24.00.

Barrel for above, \$11.00.



galvanized bucket tank and high pressure tank and balloon tire. \$41.00.

Wheelbarrow Sprayer. No. 60 B. P. C. Complete with 18-gallon solid copper bucket tank and high pressure tank and balloon tire. \$59.75.

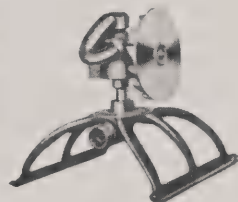
Wheelbarrow Sprayer. No. 60 B. P. G. Complete with 18-gallon gal-

vanized bucket tank and high pressure tank and balloon tire. \$41.00. These are both streamlined models. The over-all width is only 18 inches, permitting operator to wheel outfit through narrow rows or narrow spaces. This will be appreciated when used in green-houses. Well balanced for free, easy wheeling.

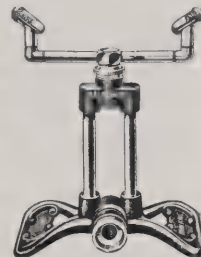
SPRINKLERS, LAWN — California. The most popular sprinkler. It has four brass arms and is mounted on a sled, so that it can be easily dragged over the lawn without turning off the water. Each \$2.00.

C. B. G. The C. B. G. Sprinkler is built on the principle of the tangential spray. Simple in construction and cannot get out of order. Each 50c.

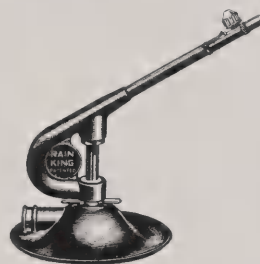
Double Rotary. This Sprinkler will cover an area up to 80 ft. in diameter, giving an equal distribution over the entire area; it is easily regulated to cover smaller areas. It works best on a water pressure of not less than 30 lbs. The gears of hardened steel and bronze are enclosed and run in oil. Each \$12.50.



Fountain. Very simple in construction. Cannot rust or get out of order. Will not injure the lawn. Requires only ordinary pressure of water. Each \$1.10.



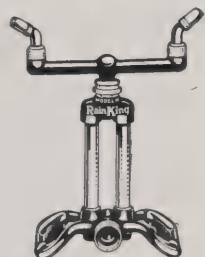
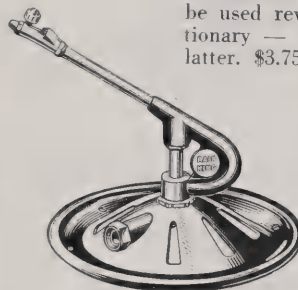
Rain King, Model D. The Rain King is a real innovation in the sprinkler line. A most wonderful variety of uses. Circular or stationary spray, fine or coarse, fast or slow. Small, compact, easily handled. Simple adjustments. Each \$2.85.



Rain King, Model G. Can be set for fast or slow revolutions. Has one long arm with adjustable nozzle. Will throw spray from 15 to 60 ft. on normal pressure. Each \$3.95.

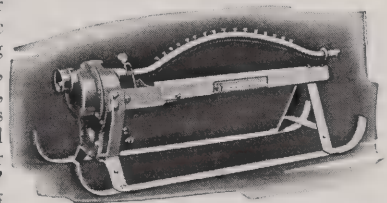
Rain King, Model H. The Model H puts out more water—over 300 gals. per hour on 20 lbs. pressure—when set for the misty spray so many sprinkler users want. Equally outstanding in performance

when set for either coarse or medium shower. Can be used revolving or stationary—lock-wheel for latter. \$3.75.



Rain King, Model J. Can be set for any desired turning speed and adjusted to any water pressure of 25 lbs. up. Round metal base with long revolving arm. Each \$8.00.

Water Fan. The Water Fan is an automatic oscillating rain-making machine. It is light, weight only 6½ lbs., strongly built of brass and phosphor bronze and will work on a low or high pressure. **No. 7** will cover an area of 40x45 ft. with fine, gentle, even, rain-like distribution. Each \$15.00.



Water Lance. For watering trees below the surface. Attaches to hose and can be inserted 3 ft. into the ground. Each \$3.25.

All above prices subject to market changes.

STAKES. (See Plant Stakes and Canes, pages 72 and 78.)



SYRINGES, Garden, Brass, No. C. Length 14 in., diam. 1 1/4 in. One spray rose and stream. Each \$5.50.

No. 11. Length 18 in., diam. 1 1/2 in. Two spray roses and one stream. Each \$7.50.

No. 5. Length 18 in., diam. 1 1/2 in. Two spray roses and one stream; extra heavy and strongly mounted. Each \$9.00.

Goosenecks. For syringes. Each \$1.50.

TAMPER, Lawn Spike-Tamp. Can be quickly converted from spiker to tamper and reverse by loosening one nut. 9 in. square. Each \$4.50.

TARRED FELT DISCS. For cabbage plants. 100, 60c; 1000, \$4.50.

TENNIS NETS. Single court, 27x3 ft.; double court, 36x3 ft., canvas bound. Prices on application.

TENNIS MARKER, No. 0 Dry Marker. For marking tennis courts. Each \$3.50.

Marble Dust. Used for marking tennis courts with a dry marker. 50 lbs., \$2.75; 100 lbs., \$5.00.

Line White. The best preparation for marking tennis courts. 50 lbs., \$5.50; 175 lbs., \$14.00.

THERMOMETERS, Mushroom Bed. Wood with brass point, metal scale. Each \$4.00.

Distance Scale. Metal frame. Each \$1.25.

Household. Wood frame. 8 or 10 in. Each 75c and \$1.50.

Porcelain Scale. For conservatory. Each \$1.50.

Self-Registering, "Tycos." Burnished copper frame. Size 10 in. Each \$7.00.

Temprite. Heavy metal, for greenhouse or outside. White with black figures. 9 in. Each \$1.25.

Magnets. For self-registering. Each 75c.

TINFOIL. Lb., 50c; violet or green, lb., 90c.

TOOL SETS. Fork, spade, hoe and rake. Set \$4.00.

TOOTHPICKS, Wired. 1000, \$1.10.

TORCHES, Asbestos. For burning tent caterpillars. Each 75c.

TREE BANDS. Used for applying Tree Tanglefoot on the trunks of trees. Roll of 50 ft., \$1.25.

TROWELS, Bulb. Used for planting all kinds of bulbs and plants. Each 80c.

Lifetime. Best steel, unbreakable neck with wooden handle. Each 90c.

Cast Steel. Each 35c.

Maynard. Heavy, one-piece best steel. Size 6 1/2 in. Wood handle. Each \$1.25.



TUBS, PLANT. Marshall's Plant Tub. Made from selected Virginia white cedar, bound with electric welded wire hoops (galvanized). Painted drop handles if wanted at 30c per pair. Inside measurements.

	Each
No. 3—Diameter 8 in. Height 8 in.	\$0.85
No. 4—Diameter 9 in. Height 9 in. ....	.95
No. 5—Diameter 10 in. Height 9 in.	1.10
No. 6—Diameter 11 in. Height 10 in.	1.50
No. 8—Diameter 13 in. Height 12 in.	2.00
No. 10—Diameter 15 in. Height 14 in.	2.50
No. 12—Diameter 17 in. Height 16 in.	3.50
No. 14—Diameter 19 in. Height 18 in.	4.50

All inside measurements.

REGULAR CEDAR PLANT TUBS. Made with Virginia white cedar, with metal feet, extra heavy flat steel hoops and metal handles.

No.	Top	Bottom	Depth	Each
1	23 3/8 in.	20 1/2 in.	22 in.	\$11.75
2	21 in.	18 7/8 in.	20 in.	10.50
3	18 11/16 in.	16 7/8 in.	18 in.	8.75
4	16 1/2 in.	14 7/16 in.	16 in.	7.00
5	14 7/16 in.	13 1/8 in.	14 in.	6.25
6	12 7/16 in.	10 7/8 in.	12 in.	5.25

Painted green, with hoops and handles painted black. Inside measurements.

TURFING IRONS. With handles. Each \$3.00.

TWINE, Cotton. White. Lb., \$1.00.

Green Smilax. Box of 12 balls, \$2.25.

Hemp. All sizes. Lb., \$1.25.

Jute. Three-ply in 1/2-lb. balls. Lb., 75c. Green, lb., \$1.00.

Marline (Tarred Twine). Lb., 75c.

Marline. Small size. Ball, \$1.00.

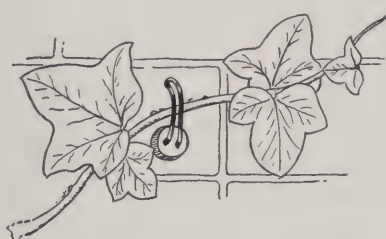
Silkaline. Spool, 50c; 8 spools, \$3.50.

VASES, Flower, Galvanized. Made with heavy galvanized metal; will not break or rust.

	Width	Depth	Each	Doz.
No. 1	5 1/2 in.	9 1/2 in.	\$0.50	\$5.00
No. 1A	6 in.	12 1/2 in.	.70	7.00
No. 2A	6 1/2 in.	15 in.	.90	9.00
No. 3	8 in.	17 in.	1.10	11.00
No. 4	8 in.	20 in.	1.50	15.00

Painted green, 35c each extra.

VASES, Fiber Ware. Made with indurated fiber which is light, handy and durable. Smooth mahogany finish. Prices and sizes on request.



VINE GUIDE AND SUPPORT. For training and supporting IVY, small fruiting trees and all other vines, etc., on brick walls or any other surface without defacing it. Colors: Red, gray or white. Per box of 25 with paste, \$1.00.

VYN-TACH HOOKS. Used for supporting vines on walls and fences. Hooks for wood, box of 25 for \$1.00. Hooks for walls, box of 25, with dryvins and drill, \$2.25.

WATERING POTS or CANS, French Pattern Oval. With long spout and brass bow handle. 2 roses. 6 qts., \$7.40; 8 qts., \$7.90; 10 qts., \$8.40; 12 qts., \$9.40.

Hawe's Pattern. Valuable for watering fine seeds or greenhouse and garden work. One very fine and one coarse rose. Made with heavy material, painted red. No. 2, 4 qts., \$10.00; No. 3, 6 qts., \$11.00; No. 4, 8 qts., \$12.00; No. 5, 10 qts., \$13.50.

Extra Roses. Each \$1.25.

Philadelphia Pattern, Round. With two copper-faced roses. 4 qts., \$6.50; 6 qts., \$7.00; 8 qts., \$7.50; 10 qts., \$8.00; 12 qts., \$8.50.

Extra Roses. Fine or coarse. Each 70c.

All above prices subject to market changes.

Galvanized Watering Pot. It is made with heavy galvanized material. 6 qts., \$1.00; 8 qts., \$1.25; 10 qts., \$1.40; 12 qts., \$1.60.

WEEDERS, Excelsior. Five-claw fingers. Each 25c.



Grip-Root. It grips the weed root inches under the ground and removes it without destroying the sod. Each 20c.

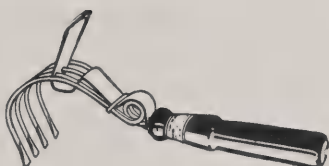
Speedy. A light weight long handle weeder with three- or four-inch stationary prongs of tempered steel. As a cultivator or weeder it is equally effective. 3-prong, each \$1.25; 4-prong, each \$1.50.

An ideal applicator for using gasoline or kerosene on dandelions, plantain and other weeds in lawns. Each \$2.25.

Lifetime. A very handy weeder. Each 90c.

Magic "D." 6-in. handle, weeder and hoe combined. Four prongs. Each 50c.

Magic "B." 18-in. handle. Three prongs. Each 25c.



Magic "H." Weeder and hoe combined. Handle, 48 in. Four prongs. Each \$1.50.



The Out-U-Come. A useful tool for pulling dandelions, etc., from lawns. Each \$1.00.

WHEELBARROWS, Garden. All nicely pointed, iron leg braces thoroughly bolted. Wheels steel with 3-inch treads.

No. 3. Small size. Box 24 in. long, 20 in. wide at handles. \$8.50.

No. 4. Medium size. Box 26½ in. long, 20 in. wide at handles. \$9.50.

No. 5. Large size. Box 28 in. long, 24 in. wide at handles. \$11.00.

Rubber-Tired Garden Wheelbarrows. No. 4. With Rubber Air Tire, 16 in. high by 4 in. diameter. \$17.50. No. 5. With Rubber Air Tire, 16 in. high by 4 in. diameter. \$18.50.

Greenhouse Wheelbarrow. A very narrow style for use in greenhouses. Extreme width at handles only 20 inches. \$12.00.

Leaf Rack. Most convenient for gathering leaves, cut grass and rubbish. Capacity, 10 bushels; made of galvanized wire, with wood base to stand on wheelbarrow. Each \$9.00.



WIRE, Annealed for Stemming.

		Per lb.
No. 23.	Coarse. 18-in. lengths.....	\$0.40
No. 26.	Coarse 12-in. lengths.....	.40
No. 34.	Fine hair 12-in. lengths.....	.75

ROOTONE

Reg. U. S. Pat. Off.

Plant hormone powder which stimulates seeds and bulbs. Dust seeds and cuttings in powder before planting. Rootone used on grass seeds has had excellent results, showing faster germination and deeper, stronger root growth. 2-oz. jar, \$1.00; 1-lb. can, \$5.00.

TRANSPLANTONE

Reg. U. S. Pat. Off.

A Vitamin-Hormone Stimulant for use on seedlings, house and garden plants, shrubs, evergreens, and grass sod. Multiplies new roots and reduces loss in transplanting. One-ounce can makes 10 gallons of solution or 100 to 1000 gallons of weekly watering solution. 1-oz. can, 50c; 3-oz. can, \$1.00; 1-lb. can, \$4.00.



HORMODINE POWDER

Expressly prepared as a root inducing substance for use in treating plant cuttings. Produced in three different strengths—No. 1 for sensitive greenhouse plants, such as carnations; No. 2 for semi-woody types and many common shrubs; No. 3 for hard wooded plants and evergreens. Full directions with each package.

No. 1 Powder—1¼-oz. tin, \$0.50; 1 lb., \$3.00.

No. 2 Powder—1¼-oz. tin, .75; 1 lb., 4.50.

No. 3 Powder—1¼-oz. tin, 1.00; 1 lb., 4.50.

Combination Package, Nos. 1, 2, and 3 in one carton, 75c.



Not Treated

Treated

Both the treated and the untreated cuttings were in the same propagating bench, under the same conditions, exactly the same length of time.

LEGUME CULTURES

Legume Culture, for inoculating legume seeds, or the soils in which they are planted, with nitrogen-fixing bacteria. Increases crop yield. For Beans, Peas, Vetches, Soy Beans and all Clovers. When ordering, state for which legume the inoculant is wanted.

**Alfalfa and Clovers
SMALL SEED
VARIETIES**

2½-bu. unit	\$1.25
1 -bu. unit .....	.60
½-bu. unit .....	.30

**Soy Beans, Cowpeas,
Vetch, Peas, Beans, etc.
LARGE SEED
VARIETIES**

5-bu. unit	\$1.25
2-bu. unit .....	.60
1-bu. unit .....	.30

When ordering, be sure to state what crops you wish to inoculate, also number of bushels you will sow.

All above prices subject to market changes.

Japanese Beetle Remedies

JAPEX

Sprays made with Japex derris-rosin residue emulsion meet the specifications published in the Journal of Economic Entomology and are recommended for Japanese beetle control. Japex is packed in double compartment cans; both the rosin residue emulsion and derris powder are kept separate until ready for use. Small size (makes 5 gals. spray), 85c; Medium size (makes 20 gals. spray), \$2.25; Large size (makes 100 gals. spray), \$8.00.

SMACK

Smack is a contact insecticide that absolutely kills the Japanese Beetle. It can be used safely and effectively on all fruits, trees, shrubs, flowers and vegetables in combating and destroying the Japanese beetle. Smack also controls and destroys red spider, the dahlia beetle, rose beetle, aphids, lace-wing fly, white fly, thrip, midge, leaf hopper and is very effective in controlling the dahlia borer. 1 qt., \$1.50; 1 gal., \$4.50; 5 gals., \$16.25.

BEETLE TRAPS and BAIT

Ellisco Beetle Traps are very effective and should be used by every property owner who has found this pest on his premises.

Trap No. 0, 35c each; **Trap No. 4**, \$1.00 each.

(Above prices do not include jars.)

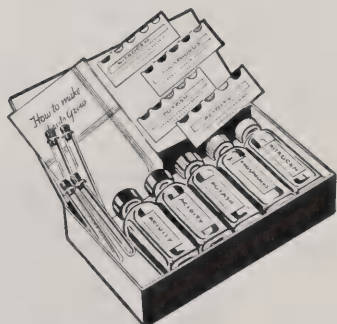
Bait, 1 oz., 15c; 4 ozs., 35c; 1 lb., \$1.00.

A new item for which a demand arose during the past season is the 2-quart Perforated Cage, which is used in place of the usual mason jar as beetle receptacle. Each 35c.

The Sudbury Soil Test Kits

HOME GARDENERS' KIT.

A simple, practical easy-to-use kit. It will take at least three tests each for nitrogen, phosphorous, potash and acidity. No technical skill required. Results of tests are shown immediately. Complete with instructions and data and plant needs. \$2.00.



HORTICULTURAL SOIL TEST KIT.

For gardeners and estates. Enough for sixty tests, \$9.75.

PROFESSIONAL SOIL TEST KIT. A complete equipment for all work. Contains enough material for two hundred individual tests. \$18.50.

"RAT CORN"

No odors or smells

It mummifies them. No matter where they die they simply DRY UP. Positively do not smell.

Rat Corn is a new and scientific discovery, and without doubt the greatest rat destroyer in the world; the only one that kills rats without any bad, dangerous or disagreeable effects. A trial will convince you. 25c, 50c, and \$1.00 each.

RAT POISON "ZELIO PASTE"

A powerful poison for rats, mice and squirrels. The paste is easily applied to bread and is without taste or odor. 2-oz. tubes, 50c; 8-oz. cans, \$1.50.

ZELIO POISON WHEAT

Used for field mice, mice and rats. Very effective and a sure destroyer. 1 oz., 25c; lb., \$2.00.

Weed Killers

ATLACIDE WEED KILLER (Non-poisonous). An effective Weed Killer in powder form which can be dusted on weeds and grasses. 5 lbs., \$1.50; 15 lbs., \$3.50; 50-lb. drum of powder, \$7.00.

MARSHALL'S WEED KILLER. Destroys weeds in paths, roads and gutters. Dilute one part Weed Killer to forty parts water. Does not discolor cement or stone. Qt., 60c; gal., \$1.50; 5 gals., \$5.00; 30 gals., \$25.00; 55 gals., \$40.00.

HERBICIDE WEED KILLER. A liquid preparation for the killing of every kind on roadway, paths, gutters, tennis courts. One gal. makes 40 gals. liquid. 5 gals., \$6.50; 10 gals., \$10.00; 30 gals., \$25.00; 55 gals., \$40.00.

ZOOM

Vitamin B₁ Solution

Zoom supplies B₁, the vitamin most essential to plant development. In solution—the form best suited for plants, and the one that is easiest and simplest to use. Zoom is a growth stimulant. It increases the growth of root systems, enabling plants to use more nutrition and moisture from the soil. It is not a fertilizer, but plants treated with Zoom make better use of any fertilizer supplied. 1 bottle—vitaminizes 250 gallons of water—\$1.00.

Rustic Bird-Houses and Feeders

Of all the additions that may be made to the garden or grounds, there are none more pleasing, entertaining, and useful than birds. To those who have not tried attracting wild birds, we recommend it as a hobby which will bring both enjoyment and practical benefit.

No. 2. Rustic Wren House. The removable top has copper ridge. Height, 9 inches. \$2.00.

No. 3. Robin Shelter. For robins and other birds that will not nest in closed houses. Height, 10 inches. \$1.85.

No. 4. Bluebird House. For bluebirds or tree swallows. To be fastened against the trunk of a tree. The roof may be removed for cleaning. Height, 10 inches. \$2.50.

No. 6. Wren House. Made entirely of southern cypress stained a soft brown. Height, 7½ inches. \$1.50.

No. 26. Ten-Room Martin House. Well built, painted three coats of white with a green roof. Size 15½x28x29 inches. \$18.00.

No. 108. Weathervane Feeder. This feeder always has its back to the wind. Glass sides permit a clear vision of the interior. Copper roof, length 24 inches. \$5.50.

Wild Bird Cake. A variety of seeds is moulded with suet into appetizing cakes. 4 for \$1.00.

Suet Feeders. Designed to hold these cakes. 40c to \$1.00 each.

Wild Bird Seed. Mixed seed for seed-eating birds. 100 lbs., \$9.50.

BIRDS OF THE WILD

By Frank C. Pellett

None of us wants a garden without birds. We like them and need them to help us wage war on insect pests. If we wish to know the right kind of hospitality to extend to them, properly house and feed them, we need only consult this book. 74 illustrations from photographs. 128 pages. Price, \$1.00.

All above prices subject to market changes.

INSECTICIDES

AGRI-PAX

A new contact insecticide, founded upon the toxic principle of pyrethrum. It will kill Japanese beetle, rose beetles, aphids, thrips, etc. One of the best sprays for dahlias. Quart tin, \$1.00; gal., \$3.00.

APHINE

Has no equal for the destruction of green, black or white fly, thrips, red spider, mealy bug, caterpillars, scale and other insects and blights. Use one part to forty parts of water. Gal., \$3.00.

ANT BAIT (Magikill Jelly)

A jelly bait vastly superior to powders and syrups. Clean to use, quick to kill and sure death to all ants. Small safety traps, 25c; small tube, 35c; 8-oz. tube, \$1.75.

ARSENATE OF LEAD (Powdered)

Better than Paris Green and does not burn foliage. Can be used either wet or dry for dusting. With water use 1 lb. to 15 or 25 gals. Lb., 40c; 4 lbs., \$1.25; 24 lbs., \$5.00.

BORDO-LEAD (Bordeaux and Arsenate)

A combined insecticide and fungicide. Kills bugs and prevents blight, rot, mildew and fungus. Can be used for wet spraying or dusting for fruits, vegetables and flowers. 1 lb. makes 7 gals. liquid. Lb., 40c; 5 lbs., \$1.75; 25 lbs., \$6.50; 100 lbs., \$24.00.

BORDEAUX MIXTURE (Powder)

Twelve per cent copper. Used same as Bordeaux Mixture, also for dusting dry. For spraying use 1 lb. to 8 gals. water. Lb., 40c; 4 lbs., \$1.35; 24 lbs., \$5.50.

BORERKIL NICOTINE PASTE

It kills borers when injected into their burrows. Tubes, 75c; 4-lb. can, \$8.00.

COPPER LIME DUST

For checking botrytis blight on lilies and other plants. Lb., 50c; 5 lbs., \$2.25.

COPPER SOLUTION

For mildew, pear and apple scab, rust on carnations and violets. Qt., \$1.75; gal., \$5.00.

CROW REPELLENT

Hammond's "No-Crow" repels crows and other birds, also squirrels, etc., and they will not touch treated seeds. Pt. can, \$1.25.

CUPROCID

The red copper oxide for seed treatment to prevent damping-off. Lb., \$1.00; 5 lbs., \$4.00.

CYANOGEN A-DUST

A gas-producing powder. Kills moles, rats, woodchucks, bats, hornets and other pests. 1 lb., 75c; 5 lbs., \$3.00; 25 lbs., \$10.00.

CYANOGEN G-FUMIGANT

Scatter it over the greenhouse walks, and close the house for the night. One cent more than pays the cost of fumigating 1,000 cubic feet in a greenhouse. Thrips, bulb flies and all bulb-infesting insects yield to Cyanogas. Does not rot the bulbs, but has a beneficial effect. Ask for "Cyanogas Handbook for Greenhouses and Nurseries"—contains complete directions. 5 lbs., \$3.25.

D-X

The most powerful weapon ever devised as a foliage spray for the control of insects in the garden. D-X stops Japanese beetles. Can be mixed with arsenate of lead, lime-sulphur, etc., without loss of efficiency. 1-qt. can, \$3.25; 1-pt. can, \$2.00; ½-pt. can, \$1.15; 1½-oz. bottle, 35c.

FORMACIDE

A seed and soil treating compound to prevent damping-off. 1 lb., 80c; 5 lbs., \$2.50.

FUNGTROGEN

A complete spray for mildew and black spot on roses. It will not disfigure the leaves or petals. Pint, \$1.25; qt., \$2.00; gal., \$6.00.

GRAPE DUST

For prevention of mildew on roses, grapes, gooseberries, etc. 5-lb. pkg., \$1.50; 100 lbs., \$25.00.

HELLEBORE POWDER

For rose slugs, currant worms, etc. Dust on with gun or bellows while the foliage is moist. Lb., 50c; 5 lbs., \$2.25.

KAYSO

Used to keep spray from washing off and prevent injury to foliage. 2 lbs., 60c; 24 2-lb. pkgs., \$14.00; 100 lbs., \$24.00.

LEMON OIL

For destroying mealy bugs, scale, thrips, red spider, etc. Qt., \$1.25; gal., \$3.50.

LETHANE 440

An effective insecticide control for such pests as mealy bug, red spider, thrip, midge, etc. Qt., \$3.00; gal., \$8.50.

LIME-SULPHUR (Liquid)

For spraying fruit trees, etc. 5 gals., \$5.00; 30 gals., \$13.50; barrel (50 gals.), \$20.00.

LIME-SULPHUR (Dry)

Used for all scale insects as a dormant spray. Has all the effectiveness of liquid lime-sulphur and is much easier to handle. 1 lb. makes from 4 to 10 gallons. Lb., 40c; 5 lbs., \$1.75; 25 lbs., \$5.50; 100 lbs., \$17.00.

LORO

Recommended for use on carnations, chrysanthemums, cyclamen, Easter lilies, gardenias, and palms, against chrysanthemum midge, red spider, mites, aphids, and thrips. Pint can, \$2.00; 1-gal. can, \$10.50.

MAGNESIUM ARSENATE

Especially recommended for combating the Mexican bean beetle. 2 lbs., 80c; 100 lbs., \$35.00.

MEXOGEN

Kills and repels Mexican bean beetle, including the adult, larvae and eggs. ½ pt., 75c; qt., \$2.00; gal., \$6.00.

MO-LO

Poisoned tablets for moles and field mice. Box, 25c.

MOLOGEN

A mole killer that will eliminate moles from lawns and gardens. ½ lb., 50c.

NAPHTHALENE FLAKES

Used for destroying thrips on dry bulbs, also will prevent mice from destroying newly planted bulbs. Lb., 30c; 5 lbs., \$1.20; 25 lbs., \$5.00.

NICO-FUME LIQUID

For spraying or fumigating. Does not stain or injure the blooms. Lb., \$2.35; 4 lbs., \$6.00; 8 lbs., \$10.50.

All above prices subject to market changes.

INSECTICIDES—Continued

NICO-FUME PAPER

Extra strong tobacco paper for burning. 144 sheets, \$5.00; 288 sheets, \$8.50.

NICO-FUME POWDER

Packed in Pressure Fumigator tins. Case of 12 1-lb. tins, \$7.50; 6 1-lb. tins, \$4.00; 1 lb., 75c; 10-lb. cans (bulk), \$6.75.

NICOTINE SULPHATE "Black Leaf 40"

For aphids, thrips, etc. 1-oz. bottle, 35c; 5 ozs., \$1.00; 1 lb., \$2.25; 2 lbs., \$3.25; 5 lbs., \$6.00.

NICOTINE PYROX

A combined poison and foliage spray. 17-oz. jar, 50c; 5 lbs., \$2.25.

NOMOLE

A chemically treated mole food which wipes the pests out in two days. Large 28-oz. can, \$2.00.

NU-GREEN

A grass disinfectant for brown patch prevention and cure. 25 lbs., \$30.00.

PARA-DICHLORO-BENZINE

The best remedy for Peach tree borers. 1-lb. tin, 60c; 5 lbs., \$2.50.

PARIS GREEN

For potato bugs, etc. Lb., 60c; 5 lbs., \$2.75.

POMO-GREEN WITH NICOTINE

Used as a dust or spray to control both insects and diseases on all plants. 1 lb., 75c; 5 lbs., \$3.25.

PYRETHRUM POWDER

Non-poisonous, harmless to leaves or flowers. A sure kill for Mexican Bean Beetle and other insects. 1 lb., 80c; 5 lbs., \$3.50; 25 lbs., \$16.00.

RED ARROW GARDEN SPRAY

Contains pyrethrum and rotenone. The all around insecticide for home gardens. Harmless to humans. Deadly to chewing and sucking insects. Does not require soap. 1 oz., 35c; 4 ozs., \$1.00; pint, \$2.85; qt., \$5.00; gal., \$16.00.

RED A SOAP

A liquid neutral potash-coconut-oil soap. May be used with any liquid insecticide. Gal., \$2.50.

RODOPELL

Protect bulb plantings against ravages of rats, mice, moles and other rodents. It is not a poison but drives them away from the plantings. 3 lbs. (100-bulb size), \$2.00. 7½ lbs. (250-bulb size), \$3.75.

ROTENONE DUST

For dusting vegetables and flowering plants. Lb., 35c; 5 lbs., \$1.50; 25 lbs., \$5.50.

ROTECIDE (Rotenone Spray)

A non-poisonous and very effective insect control. 8 ozs., \$1.00; qt., \$3.00; gal., \$8.00.

SCALECIDE

For San Jose scale and spraying all kinds of trees. Qt., 75c; 1-gal. can, \$1.60; 5 gals., \$6.00; 30 gals., \$21.00; 50 gals., \$29.00. Plus returnable drum, \$3.00, 30- and 50-gal. sizes.

SEMESAN

The well-known plant disinfectant for damping-off, etc. 2 ozs., 35c; 1 lb., \$2.25; 5 lbs., \$10.00.

SLUG SHOT

Destroys all insects injurious to garden plants, vegetables and fruits of all kinds. 1-lb. cartons, 30c; 5-lb. pkg., \$1.25; 25 lbs., \$4.00.

SNAROL

A new prepared meal for cut worms, slugs, snails, sow bugs and grasshoppers. Harmless to vegetation. 1½-lb. carton, 35c; 4 lbs., 85c; 15 lbs., \$3.00; 50 lbs., \$8.00.

SULPHUR (Powdered)

A staple preventive for mildew on grapes, roses, etc. Lb., 20c; 10 lbs., \$1.50. 25 lbs. and over, 12c per lb.

SULFOCID

A summer spray for peaches and other fruits and mildew on flowers, etc. Gal., \$2.50; 5 gals., \$8.00.

SULFORON (Wettable Sulphur)

An effective fungicide; controls powdery mildew on roses. As a summer spray on peaches and plums to prevent brown rot, and apples to prevent scab. 6-lb. bag, \$1.00; 50-lb. bag, \$5.50.

TEROGEN

Used for destroying the spores of fungous disease in the soil. It also acts as a fertilizer and preventive against black spot, aphides and beetles. 1 lb., 75c; 2 lbs., \$1.25; 5 lbs., \$2.75; 10 lbs., \$4.75; 25 lbs., \$11.00; 100 lbs., \$40.00.

TOBACCO DUST

Destroys rose lice, cabbage and turnip fleas, etc. Lb., 20c; 5 lbs., 75c; 10 lbs., \$1.10; 100 lbs., \$5.00.

TOBACCO STEMS

Deters insects, feeds and retains moisture. Also used as a winter mulch. Bale (about 100 lbs), \$4.50.

TO-NA-CIDE

Used as a soil treatment for control of thrips, sow bugs, all worms, etc. Use one pound to 40 square feet of surface. 5 lbs., \$1.75; 25 lbs., \$7.00; 50 lbs., \$11.00; 100 lbs., \$16.00.

TREE TANGLEFOOT

A sticky substance applied directly to the bark to protect trees against climbing insect pests. One pound will make a band 7 to 8 feet long. Lb. can, 75c; 5 lbs., \$3.50; 10 lbs., \$6.50; 25 lbs., \$13.00.

TREE WOUND PAINT

Prevents decay. A penetrating antiseptic paint that is not affected by heat, cold or moisture. Does not peel, crack or get brittle. Stops trees bleeding and prevents decay. Qt., \$1.25; gal., \$3.00.

TRI-GEN

A complete insect spray and insecticide. Destroys plant lice and all leaf-eating insects; also acts as a fungicide against black spot, rust and mildew. Small kit, \$1.50; medium kit, \$4.00; large kit, \$6.00; estate kit, \$20.00.

VOLCK (Nursery)

A scientific insecticide for greenhouse and garden use. Effective against scale, mealy bug, red spider, aphides, thrips and flies. Qt., 90c; gal., \$2.75; 5 gals., \$7.50.

WHALE or FISH OIL SOAP

Kills lice and sucking insects on trees, shrubs, plants, vines and roses. ½ pt., 40c; 1 qt., \$1.25; 1 gal., \$3.50.

ZENKE'S FUNGICIDE

Effective remedy for leaf spot, rust, mildew and black rot. Gal., \$4.00.

All above prices subject to market changes.

FERTILIZERS

GENERAL GARDEN FERTILIZER

Specially formulated to stimulate deep root growth, stiff stalk and generous production of fine, compact flowers and vegetables. An excellent all-round fertilizer for the garden. Use at the rate of 1000 lbs. per acre. Used between the rows when plants are growing. 4 lbs. per 100 ft. Nitrogen, 5 per cent. Available phosphoric acid, 10 per cent. Potash, 5 per cent. 10 lbs., 75c; 25 lbs., \$1.50; 50 lbs., \$2.75; 100 lbs., \$4.50; 1000 lbs., \$40.00.

"ADCO" ARTIFICIAL MANURE

A simple preparation for making stable manure from garden refuse, grass clippings, weeds, leaves, vegetable tops, etc. It contains nothing injurious to health or animal life, is odorless and weed free.

Refuse can be piled in a heap or pit and "Adco" added to the refuse, causing the bacteria to rot and make manure. Fifty lbs. of Adco makes a ton of well-rotted manure.

ADCO, in 7½-lb. size. For small gardens. Each \$1.00.

ADCO, in 25-lb. bags, enough for 12 wheelbarrows of waste or ½ ton of manure. Each, \$2.25.

ADCO, in 150-lb. bags, enough to make 3 tons manure. Each \$10.50, f.o.b. Carlisle, Pa.

ASHES, CANADIAN HARDWOOD

Indispensable for all crops requiring potash. For top dressing lawns or grass fields, applying in early spring or late fall. 100-lb. bag, \$4.50.

BLOOD AND BONE (Tankage)

It is of value for garden crops, fruit trees, grape vines, etc. For garden crops, drill in 300 to 500 lbs. per acre. 100 lbs., \$6.00.

BONE MEAL

This bone meal is made from the best quality of bone and finely pulverized. Valuable for top dressing lawns, roses, flowers and vegetables. Apply about 1000 lbs. per acre or 5 lbs. to 100 sq. ft. 5 lbs., 40c; 10 lbs., 60c; 50 lbs., \$2.50; 100 lbs., \$4.50.

BONE, PURE RAW

A coarser ground grade of bone than the Bone Meal. Market price.

CATTLE MANURE (Shredded)

A natural fertilizer for garden crops and lawns. 100 lbs., \$5.00; ton, \$70.00.

CHARCOAL

Useful for sweetening sour soils or mixing with potting soil. Coarse or fine, 100 lbs., \$5.00; very coarse, per bag, \$4.00.

CORN FERTILIZER "AGRICO"

Suitable for Corn, garden crops, small fruits, etc. Nitrogen 3 per cent; available phosphoric acid 10 per cent, potash 6 per cent. 100 lbs., \$4.00; ton, \$60.00.

COTTON SEED MEAL

Valuable for acid-loving plants. An organic fertilizer containing nitrogen, phosphoric acid, and potash. 100-lb. bag, \$6.00.

DALLIUM

A perfect plant food especially adapted for use on dahlias. 100 lbs., \$8.00.

LAWN FERTILIZER

For Putting Greens and Lawns

Provides just the right balance of *all* the plant foods needed to stimulate healthy, vigorous growth. Contains 50 per cent of its nitrogen in organic form so that it is long-lasting as well as quick acting. Used by pros and greenkeepers of championship courses the country over—positive proof that Agrico Country Club Fertilizer helps produce better turf at lower cost. Nitrogen 8 per cent; available phosphoric acid 6 per cent; potash 2 per cent. 100-lb. bag, \$5.50. Special prices on application for large quantities.

DRIED BLOOD

For top dressing, mixing with the soil and applying in liquid form, it is one of the best and safest nitrogenous fertilizers. 100 lbs., \$7.50.

LIME, HYDRATED

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MURIATE OF POTASH

Excellent for potatoes, corn, grains, etc. 100-lb. bag, \$6.50.

NITRATE OF SODA

It is valuable for grain, corn, beets, potatoes, grasses, peas, beans, clover, etc. Being extremely soluble it should not be applied until the plants are above ground. 10 lbs., 90c; 50 lbs., \$3.00; 100 lbs., \$5.00.

ROSE FOOD

Contains just what is needed for the rose. It is a properly balanced organic rose food and entirely takes the place of bone meal, sheep manure or tankage. It stimulates the vitality of the plant and produces a larger crop of more perfect blooms. 100 lbs., \$8.00.

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For lawns, home gardens and fruits. It feeds the grass and starves the weeds. 5 lbs., 60c; 10 lbs., \$1.00; 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.00.

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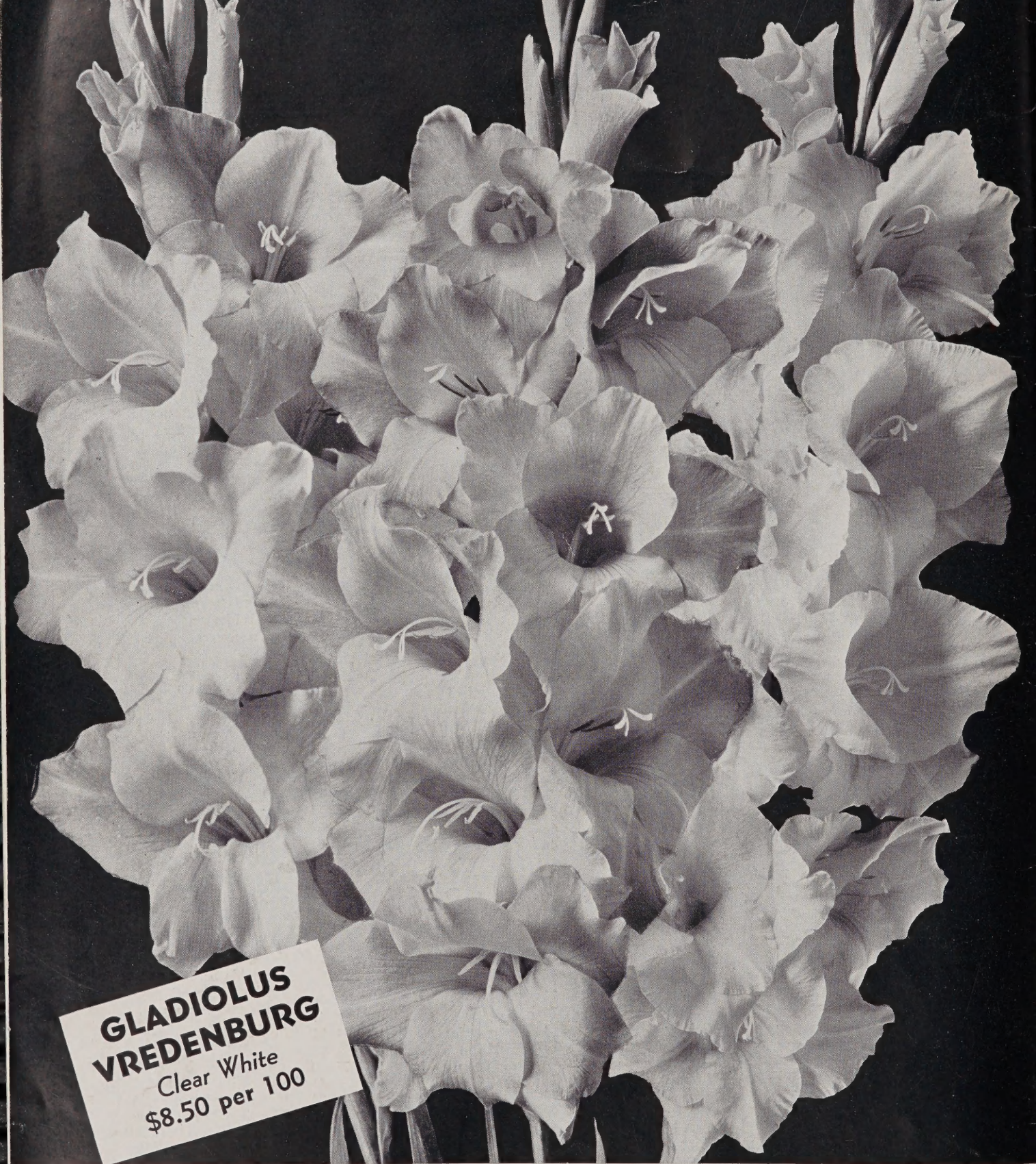
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